

# THE BULLETIN

APRIL 23, 2001 ~ 54TH YEAR ~ NUMBER 17



KEN JONES

*Students who spearheaded historic fundraising initiative celebrate on site of future centre.*

## Dream Comes True: UTSC Student Centre Goes Ahead

BY JUDY NOORDERMEER

THE UNIVERSITY OF TORONTO at Scarborough (UTSC) is on the road to getting its first student centre after students voted two-thirds in favour of contributing to a new special levy to build and operate the facility.

Students will launch the fund for the centre this fall by committing \$60 per fall/winter session per full-time student. Part-time students will contribute \$18 per session. The contributions will generate an estimated \$14.3 million over the next 30 years — the single largest commitment from U of T students in the university's 174-year history.

This is "a dream that has been nurtured for over 35 years," said Hanif Thakor, the Scarborough Campus Students' Council president who led the initiative to create the fund. "The issue of a lack in essential student services, facilities and amenities over the years has prevented UTSC students from gaining the benefit of the full university experience." A student

centre will offer "opportunities to meet, learn and be involved in the school outside the classroom," he said.

"This is an academic win as well as a boost to community building at Scarborough," added Tom Nowers, associate principal of student affairs at UTSC, "because students who find a connection to campus are more likely to succeed in their studies. It's a much-needed facility that will benefit generations of students to come."

He said that the centre is also timely given that, subject to government infrastructure funding, enrolment at UTSC is expected to rise by 50 per cent, to an estimated 8,000 students, in the next several years.

The new student centre, expected to be a two-storey, 30,000-square-foot building, will be located near the entrance to campus and will house student lounges, a restaurant/pub, student clubs, a computer lab, games room, bookstore and expanded food services. Construction is slated for completion as early as fall 2004.

## Healy Charges "Groundless"

*CAMH hiring decision not influenced by third party*

BY SUSAN BLOCH-NEVITTE

UNIVERSITY OF TORONTO officials say allegations that it abridged academic freedom in a hiring decision by one of its affiliated teaching hospitals are groundless and offensive.

The allegations stem from the rescinding of an offer by the Centre for Addiction and Mental Health (CAMH) to British psychiatrist Dr. David Healy last summer. The offer to serve as clinical director of the centre's mood and anxiety disorders program was rescinded last fall.

Healy is a prominent critic of the drug Prozac and recent media attention has focused on unsubstantiated allegations that the centre's decision was influenced by Prozac's manufacturer, Eli Lilly.

President Robert Birgeneau said assertions by the Canadian Association of University Teachers (CAUT) that the University of Toronto abridged academic freedom are without foundation. "The University of Toronto vigorously upholds academic freedom and completely rejects the suggestion that Dr. Healy's appointment at U of T was rescinded because of pressures brought to bear by any pharmaceutical manufacturer."

Both Birgeneau and Professor David Naylor, dean of the Faculty of Medicine, have been assured by CAMH officials that Eli Lilly had nothing to do with the decision.

There has been widespread confusion over the role of the university in the matter, with frequent media references to the position being primarily a U of T appointment. "What's particularly frustrating is

appointment on a status-only basis. We also helped, as is the norm, with licensing and immigration issues. However, when the offer was rescinded, the secondary appointment was also withdrawn. It would have been ridiculous for us to offer Dr. Healy a continuing academic appointment without a clinical practice base or salary."

U of T data show that of the 5,000 academic appointments in the Faculty of Medicine, all but 200 are status-only. The 4,800 other appointees are not traditional tenure-stream academics — most are clinicians and most are self-employed or in some cases hospital employees. "Status-only colleagues are extremely valued and some of the finest scientists and teachers hold these appointments," said Naylor. "But with few exceptions, the university is a secondary player regarding terms of employment and remuneration for these colleagues."

"CAMH is an autonomous organization," Naylor continued. "It has its own governance, its own mission with a set of major clinical responsibilities and its own human resource policies and processes. We are not happy about the way this unfolded but we have to respect the

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the fact that the position involved no U of T money and would have been a status-only appointment," said Naylor. "In conversation with me last week, it was clear that Dr. Healy did not understand that all funds related to his dual clinical and academic appointments were flowing from CAMH.

"As part of our affiliation agreement with the centre, Dr. Healy was required to have a faculty

## Feds Inject Millions Into U of T Genome Research

BY PAUL FRAUMENTI

FIVE MAJOR GENOME PROJECTS at the University of Toronto and affiliated hospitals will directly benefit from a \$36 million award from the federal government to the Ontario Genomics Institute.

The funding is part of \$136 million awarded to five genome centres across the country from Genome Canada, the not-for-profit corporation created by Ottawa in the February 2000 budget to support national genomics research initiatives.

"Our goal is to invest in people, in world-class research programs and in cutting-edge facilities," said Dr. Henry Friesen, chair of Genome Canada. "We also want to make sure that by studying and analysing the social, legal, and ethical impacts of genomics, the research reflects the values of Canadians. These are critical issues and each genome centre will be developing strategies to inform

and involve Canadians in these areas."

Faculty and projects at U of T and the affiliated hospitals supported by the funding include:

- University Professor Janet Rossant (U of T and Samuel Lunenfeld Research Institute at Mount Sinai Hospital), Functional Genomics and Proteomics of Model Organisms
- Professor Peter Singer (Joint Centre for Bioethics), Canadian Program on Genomics and Global Health
- University Professor Lap-Chee Tsui (U of T and Hospital for Sick Children), Genetic Determinants of Human Health and Disease
- Professor Jack Greenblatt (U of T), Proteomics Technology Core Facility
- Professor Stephen Scherer (U of T and Hospital for Sick Children), Genome Resource Core Facility
- Professor Heather Munroe-Blum, vice-president (research and

international relations), described the investment as "an extremely important tool" in helping U of T and its affiliated hospitals retain and attract world-class researchers.

"If we are to stay competitive with the international scientific community, one of the areas in which we must have strength is genomics," she said. "This investment is both a welcome and necessary component in our drive to be among the world's leaders in genomics research."

The Ontario Genomics Institute, established with the support of the government of Ontario, is comprised of representatives of Ontario universities, hospitals, research institutes, government and industry with a mandate to promote the province's capacity to conduct genomics research. Four additional genomics centres have been established in British Columbia, the Prairies, Quebec and the Atlantic provinces.

## IN BRIEF



### Body parts go missing

POLICE ARE INVESTIGATING THE DISAPPEARANCE OF HUMAN TISSUE samples from a recently decommissioned pathology museum at U of T. The 50-year-old tissue samples, encased in glass containers and preserved in formaldehyde, were part of a pathology collection that is no longer used for educational purposes. The university hired an environmental biomedical consulting firm a few months ago to dispose of the redundant samples. "It appears something happened between the time the pathology museum was shut down and when the materials were being disposed of, but a police investigation will determine exactly what happened," said Susan Bloch-Nevitte, director of public affairs. "This displays a fundamental lack of respect and dignity for the treatment of the human body," she added. The university contacted police after receiving an anonymous tip two weeks ago from a woman who saw the samples on sale at an antiques auction. When she asked the auctioneer where the samples originated, she was told they came from U of T.

### U of T pulls out of e-learning network

THE UNIVERSITY OF TORONTO WILL BE WITHDRAWING FROM Universitas 21, a global consortium of universities that recently proposed giving its own degrees for completing distance education courses. In a memo announcing the withdrawal earlier this month, President Robert Birgeneau said continuing to support U-21 would be inconsistent with U of T's need to protect the value of a University of Toronto degree and might affect the university's own future plans in the area of technology-assisted education. Founded in 1997 to encourage international university collaborations, the U-21 consortium, currently comprising 18 universities in 10 countries, entered into a joint venture last year with a private company, Thompson Learning, to provide "e-degrees" for Thompson-designed courses.

### Moore reappointed chief librarian

CHIEF LIBRARIAN CAROLE MOORE HAS BEEN REAPPOINTED FOR AN eight-year term, from July 1, 2001 to June 30, 2009. Academic Board approved the reappointment at its March 29 meeting. Chief librarian since 1986, Moore "has provided and continues to provide inspired leadership to this enormously complex operation," Provost Adel Sedra wrote in announcing the reappointment. The U of T research libraries hold over 13 million print and film items and provide over 13,000 electronic journals. It is rated the leading library system among publicly funded universities in North America.

## AWARDS & HONOURS



### Faculty of Applied Science & Engineering

PROFESSOR ANASTASIOS VENETSANOPoulos OF electrical and computer engineering was recently selected as a fellow of the Canadian Academy of Engineering. Fellows are elected on the basis of their distinguished service and contribution to society, to the country and to the profession.

### Faculty of Arts & Science

THE FACULTY OF ARTS & SCIENCE LIBERAL ARTS campaign was the winner of a merit certificate in the 2001 Marketing Awards program of *Marketing Magazine*. The ads, created by Taxi Advertising & Design, won in the Magazine Campaign category.

### School of Continuing Studies

THE SCHOOL OF CONTINUING STUDIES WON A gold award for its 2000-2001 calendar from the international University Continuing Education Association. The prize recognizes outstanding marketing and promotion efforts and honours the contributing individuals (Lorraine Nishisato of SCS and Connie Gorsline, Taxi Advertising & Design). As well the SCS Web master, Shaul Kuper of Destiny Web Designs Inc., received a silver award for SCS.

### Rotman School of Management

THE ROTMAN SCHOOL OF MANAGEMENT WEB SITE was the winner of the Award of Excellence in the Web sites category of the International Association of Business Communicators' Silver Leaf Awards competition. The Silver Leaf Awards program is Canada's premiere professional awards program celebrating excellence in business communications.

### Faculty of Medicine

PROFESSOR EMERITUS MARGARET THOMPSON OF medical genetics and microbiology will receive an honorary LLD from the University of Saskatchewan at convocation ceremonies May 31. Co-author with her late husband James Thompson of *Genetics in*

*Medicine*, now in its sixth edition, Thompson is being honoured for her contributions to research and teaching.

### U of T at Mississauga

LUCY GASPINI, AN ADMINISTRATIVE ASSISTANT IN the Division of Humanities, is this year's winner of the Erindale College Staff Service Award, while Professor David Trott of French was selected to receive the Teaching Excellence Award. Gaspini was chosen for her caring attitude and significant contributions in the day-to-day operations of the dean's office in humanities. Trott, instrumental in the development of computer-assisted language learning at UTM, was also selected for his novel approach to the integration of language and other disciplines.

### Faculty of Music

UNIVERSITY PROFESSOR ANDREW HUGHES OF THE Faculty of Music and the Centre for Medieval Studies was elected president of the Medieval Academy of America for a one-year term at the academy's annual meeting in Phoenix, Arizona, in March. The academy is a learned society of medievalists with a worldwide membership of almost 6,000.

### Faculty of Physical Education & Health

PROFESSOR EMERITUS ROY SHEPHERD OF THE FACULTY of Physical Education & Health and the department of public health sciences was recently awarded the American College of Sport Medicine's Honour Award. The society's highest recognition, the award is given for lifetime achievement in sport medicine and exercise science.

### U of T at Scarborough

PROFESSOR TOM TIDWELL OF CHEMISTRY IN THE Division of Physical Sciences was the winner of the Principal's Research Award for 2000. Established in 1992, the award provides release from teaching responsibilities for one-half year or the equivalent in funds for sessional teaching replacement to be directed towards the recipient's research.

## ON THE INTERNET

### FEATURED SITE

#### Dig this



EXCAVATING ARCHEOLOGICAL sites may not always be as dramatic as an Indiana Jones movie, but it certainly is fascinating as archeologists study the surviving evidence, or material culture, of long-dead peoples. The study of archeology at U of T is centred in the departments of anthropology, Near and Middle Eastern civilizations, fine art and in the Centre for Medieval Studies and St. Michael's College. With the Ontario Archaeological Society celebrating its 50th anniversary this year, a well-illustrated online exhibit was installed in honour of the late Professor Emeritus J.N. Emerson who specialized in the Middle Archaic to Late Iroquoian periods of Ontario's prehistory.

<http://www.chass.utoronto.ca/anthropology/Archfield.htm>

### SITES OF INTEREST

#### U of T HOME PAGE

[www.utoronto.ca](http://www.utoronto.ca)

#### THE CAMPAIGN FOR U OF T

[www.uoftcampaign.com](http://www.uoftcampaign.com)

#### RESEARCH UPDATES (NOTICES)

[www.rir.utoronto.ca](http://www.rir.utoronto.ca)

#### PHD ORALS

[www.sgs.utoronto.ca/phd\\_orals.htm](http://www.sgs.utoronto.ca/phd_orals.htm)

#### U OF T JOB OPPORTUNITIES

[www.utoronto.ca/jobopps](http://www.utoronto.ca/jobopps)

If you want your site featured in this space, please contact Audrey Fong, news services officer, at: [audrey.fong@utoronto.ca](mailto:audrey.fong@utoronto.ca)



#### Healthy hints

WITH SO MUCH INFORMATION AVAILABLE ON THE INTERNET, IT'S difficult to determine the credibility of online medical information. The Canadian Health Network is a national, bilingual Internet-based health information service that consists of more than 600 non-profit organizations including various U of T health research centres. The navigational layout on the site is very user-friendly, consisting of a subject directory, search engine, alphabetical listing, frequently-asked-questions and monthly updates.

<http://www.canadian-health-network.ca/>

#### Navigating e-commerce

NOT ALL PRODUCTS SELL EQUALLY WELL OVER THE INTERNET, according to Tom Vassos, MBA instructor with the Rotman School of Management. And although all consumers are not necessarily making online purchases, many are using the Net to gather product information before making their purchase decisions. So how does a business successfully build an e-commerce site? Vassos has developed an e-business roadmap, consisting of a 30-stage framework for building a strategic e-business marketing plan. Another component is the e-Business Industry Tour of over 70 industries profiled by MBA students.

<http://TomVassos.com/>

# Women's Health Chair Raises Nursing Profile

BY MEGAN EASTON

THE UNIQUE HEALTH CARE needs of women in vulnerable situations — new immigrants, victims of violence, caregivers and others — will be the focus of the new chair in women's health in the Faculty of Nursing.

"The chair will raise the whole profile and agenda of women's health at U of T and help build a critical mass of researchers in the area," said Professor Ruth Gallop, associate dean (research) in nursing, who led efforts to establish the chair in the faculty. "We thought this would be a wonderful opportunity to create a chair that would be a catalyst for the faculty — all the energy and action on women's health could coalesce around it."

While writing the proposal for the chair, which was funded by the Ontario Ministry of Health and Long-Term Care, the university and St. Michael's Hospital, Gallop said she soon realized how ideally positioned the university and the faculty were to take this next step in women's health research.

"I knew there were a lot of

faculty working in the area and it became apparent we had an enormous depth of research in the health of vulnerable women." Within the Faculty of Nursing alone there are researchers investigating subjects ranging from women's experience with violence to the health care needs of elderly women with dementia. The faculty also has extensive connections to other university departments, teaching hospitals and community organizations involved in women's health. "People in our faculty are so used to being transdisciplinary and there's a real mandate with this chair to reach out and connect with other research departments and communities," Gallop said.

Another of the chair's mandates will be to develop new courses and research opportunities for health sciences students. Coupled with the fact that the incoming dean of the Faculty of Nursing, Professor Dianne Affonso, is a leading women's health researcher, Gallop said the university will likely attract top students and faculty in the field in coming years.

St. Michael's Hospital's inner-

city health program will be an active partner with U of T in supporting the work of the new chair. "This chair will be a tremendous asset dedicated to improving the health and well-being of women, particularly those who are in need due to socioeconomic and ethnocultural factors," said Dr. Patricia Petryshen, vice-president (patient care programs) and chief nursing officer at St. Michael's Hospital. Professor Arthur Slutsky of surgery, vice-president (research) at St. Michael's Hospital, added that the chair "will significantly enhance our research efforts in addressing the specific health needs of women and will contribute valuable insight to our ongoing inner-city health research initiatives."

Being aligned with an urban health program makes sense for the new chair, Gallop said, because it gives greater profile to the often unseen work that nurses do. "Historically nursing has been seen as a very traditional health care profession and I think this gives us an opportunity for recognition that nursing is not traditional — that we can be cutting edge."

## Two-Part Surgery Reduces Infection

BY STEVEN DE SOUSA

U OF T RESEARCHERS HAVE found that children who are hospitalized with ear infections are much less likely to need further surgery if they undergo a two-part procedure — an adenoidectomy (the removal of adenoid glands) and the insertion of tiny tubes in the ear drums — instead of just tube surgery.

Ear infections are the most common reason for visits by children to physicians and can cost the Canadian economy over \$600 million annually. When medical therapy fails, standard treatment is a myringotomy — the removal of excess fluid from the middle ear through an incision in the eardrum, followed by the insertion of tiny tubes to maintain proper drainage of the infected fluid. Annually, over 20,000 children in Ontario receive tube surgery.

With funding from the Canadian Institutes of Health Research, Professor Peter Coyte of health administration and colleagues found that the two-pronged approach reduced by half the need for further surgery and hospital readmissions for ear infection-related reasons when compared with the tube surgery alone. "This study demonstrates the effectiveness of additional surgery, particularly adenoidectomy, for children with ear infections," said Coyte, lead author of the study that appeared in the April 19 edition of the *New England Journal of Medicine*.

Of the 37,316 children in Ontario who received tube surgery as their first surgical intervention between 1995 and 1997, almost

three-quarters received tube surgery alone while the rest also received additional surgery: 11 per cent received an adenoidectomy, one per cent a tonsillectomy, while 16 per cent had both their tonsils and adenoid glands removed.

Within one year of the initial operation, 10 per cent of the children who underwent only tube surgery were readmitted, compared with four per cent of those with adjuvant adenoidectomy. Within two years, readmission rates increased to 24 and 12 per cent, respectively. "The bottom line is if you have these surgeries, the chance of needing a repeat operation is reduced from one in four to one in eight," said Coyte.

Coyte's personal experience is echoed in the research — his 10-year-old daughter has undergone tube surgery three times. "I never

**EAR INFECTIONS ARE THE MOST COMMON REASON FOR VISITS BY CHILDREN TO PHYSICIANS**

anticipated there would be such a large chance we'd be back for another operation, let alone three in total."

The study found that surgical complications, such as nausea and vomiting, were rare in all children receiving tube surgery but were higher in children receiving adjuvant adenoidectomy — 0.5 per cent versus 0.2 per cent — likely due to

the increased complexity and duration of anesthesia.

"While surgical guidelines recommend against adenoidectomy to treat ear infections for children under three and against the use of tonsillectomy in all children, current practice in Ontario does not conform to these guidelines," said Professor Warren McIsaac of family and community medicine and a family physician at Mount Sinai Hospital. The results also show that the guidelines themselves are inconsistent with the evidence regarding the benefits of adjuvant surgery in young children.

The study found that more than seven per cent of children aged one year or less, and more than 35 per cent of three year olds, received adjuvant surgery in Ontario. Furthermore, adjuvant surgery was found to be beneficial, even when the children were very young. Repeat surgeries and readmissions were cut in half when adjuvant adenoidectomy was performed on children younger than two, while similar outcomes were reported for adjuvant adenotonsillectomy for children as young as one. Older children were most likely to be readmitted.

"But these findings should not be interpreted as a recommendation for the routine addition of adenoidectomy when treating ear infections in children," Coyte said. "Rather they are intended to inform physicians and parents who weigh the extra risks of surgery against the demonstrated benefits of adjuvant surgery. The question of which children benefit most from adjuvant adenoidectomy remains unresolved."

## CURIOSITIES

### OUT OF THE ASHES



JEWEL RANDOLPH

BY MICAH RYNOR

FOR YEARS A PLASTIC OWL STOOD GUARD OVER THE ENTRANCE to Simcoe Hall in a vain attempt to scare pigeons away. But this stone owl, in the quadrangle of University College, does just the opposite; it's a rare spring when a nest of chirping robins isn't crowning its head. Carved by hand, it was once part of the original Convocation Hall of UC until the fire of 1890 brought down walls, roof and owl in one fell swoop. Minus its beak, this bedraggled symbol of wisdom was scooped out of the ruins by university architect A.B. Dick (responsible for rebuilding UC) and kept for years by engineering professor W.J. Loudon. It ended up in the hands of Col. A.D. LePan (former superintendent of buildings and grounds) who presented it to the college in 1957.

## Ecstasy Impairs Memory: Study

BY MEGAN EASTON

LONG-TERM USERS OF THE popular street drug ecstasy experience memory loss, says a new study led by psychology professor Konstantine Zakzanis.

"For those who use ecstasy repeatedly, there is preliminary evidence to suggest memory processes can be impaired with continued use of the drug," said Zakzanis of U of T at Scarborough's Division of Life Sciences. "For those who use ecstasy once or twice in a lifetime, to date, there is no evidence to suggest impairment of memory function that is progressive or permanent in nature, although the jury of ecstasy researchers are still deliberating the matter."

The study, published in the April 10 issue of the journal *Neurology*, followed 15 ecstasy users for one year and found continued use of the drug led to memory decline. Neuropsychological tests at the beginning and end of the 12 months

measured the participants' cognitive function and everyday memory using tasks such as object recognition and story recollection. The participants, who were 80 per cent male and ranged in age from 17 to 31, abstained from all drug use at least two weeks prior to each test to rule out any withdrawal effects.

Over the year, the participants' scores either declined or were static, but did not improve. Retrospective memory — for example the ability to recall a short prose passage immediately following a reading of it and after a brief delay — showed the greatest decline. The participants' vocabulary and capacity to remember names and routes also appeared to deteriorate with increased ecstasy use.

The study, led by Zakzanis and co-authored by Professor Donald Young of psychiatry and the Centre for Addiction and Mental Health, adds to a growing body of scientific literature on ecstasy's harmful neurological effects.

exceptionally independent

# U of T Bookstore Spring 2001 S · E · R · I · E · S



Tues April 24th, 7:30 pm • Free

**Three women, three icons:**  
freelance writer Toby Brooks looks at gifted poet Pat Lowther in her book *Pat Lowther's Continent: Her Life and Work*, writer and journalist Susan Crean looks at artist Emily Carr in *The Laughing One: A Journey to Emily Carr*, and Sheila Munro examines her mother Alice in *Lives of Mothers and Daughters: Growing up with Alice Munro*.

Hart House Library, 7 Hart House Circle

co-sponsored by the Hart House Library Committee

Thurs April 26th, 7:30 pm • Free

**Not just sugar and spice:**

join us for an evening of new fiction from three up and coming female writers. Short story writer Kristen den Hartog reads from her new novel *Water Wings*, Sheila Heti - a sweetheart of the literary scene - reads from her new collection of short stories *The Middle Stories*, and Vancouver's Aislinn Hunter reads from her new short story collection *What's Left Us*.

The Gladstone Hotel, 1214 Queen St., W



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## FACULTY AND LIBRARIANS ARE YOU NEARING RETIREMENT?

RALUT (Retired Academics and Librarians of the University of Toronto) has recently been founded to assist retirees and their surviving spouses in articulating and securing their interests with respect to pensions and benefits, and in maintaining a mutually beneficial relationship with the University.

Membership is open to all who have retired from academic and librarianship positions at the University of Toronto as well as surviving spouses or partners. Associate membership is available to academics and librarians within five years of retirement. We are associated with the University but not officially part of it.

Today, forthcoming changes in the Pension Plan are RALUT's top priority. However, we also intend to work towards ensuring equitable facilities for retirees who continue research or other academic support work after their regular employment ends. Many University of Toronto faculty and librarians continue to serve the university in retirement, and their achievements make a valuable contribution to this great university's reputation. Educational and social projects are also on our agenda for the future.

### Our aim: energetic long-term representation of retired faculty and librarians' interests.

RALUT encourages all its members to join UTFA and participate in its work; at its founding meeting members strongly supported collaboration between the two organizations. We aim to cooperate as much as possible with UTFA, but we feel the need for an additional voice on this campus to look out for our interests.

Created in February, RALUT already has over 350 members. The bigger we are the more influence we will have to serve your interests. Find out about us! To join now, contact:

Charles Meadow, Secretary: [meadow@fis.utoronto.ca](mailto:meadow@fis.utoronto.ca) 416 366-9494 (Except 20 Apr - 17 May)  
Ann Schabas, Treasurer: [e.schabas@sympatico.ca](mailto:e.schabas@sympatico.ca) 416 928-3202 (Except 7 Apr - 23 Apr)  
John Hastings, Executive Committee: [j.hastings@utoronto.ca](mailto:j.hastings@utoronto.ca) 416 921-0925 (Prior to 1 June)

or write us at:

RALUT, J. Robert S. Prichard Alumni House  
21 King's College Circle  
Toronto ON M5S 3J3



## Healy Charges "Groundless"

~ Continued From Page 1 ~  
right of CAMH to make the decisions as it sees fit for its own clinical leadership."

Naylor said the psychiatrist's views, which were presented last Thursday at a seminar sponsored by the Joint Centre for Bioethics, are interesting and pose legitimate questions. "They are part of a spectrum of debate about anti-depressant drugs. While I regret the way this has turned out for Dr. Healy, I can also accept that this is an internal issue for CAMH related to their assessment of Dr. Healy's suitability for a clinical leadership role."

Naylor added that such decisions have to be made based on expertise. "We have our own culture and methods of assessing scholarship on campus. Like the centre, we rely on disciplinary expertise in making appointments. Accordingly, I do not understand how CAUT can presume to second-guess decisions made by colleagues who are national and international leaders in psychiatric clinical care and clinical research in a hospital setting. Can you imagine the reaction from UTFA — indeed, from all reasonable colleagues on campus — if the centre announced that it wanted an inquiry into a tenure decision in a humanities department?"

In a letter to CAMH staff, its president and CEO Paul Garfinkel

said the centre could not comment publicly on the reasons for its decision not to hire Healy. "People who apply to work for us must be able to trust the integrity and confidentiality of the hiring process," he wrote. Garfinkel also challenged allegations that the centre's decision had anything to do with its relationship with Eli Lilly. "The centre has never made nor withdrawn an offer of employment



Professor David Naylor

based on the impact of third-party interests. The vast majority — 80 per cent — of the centre's \$211 million budget comes from the Ministry of Health and Long-Term Care, with the remaining 20 per cent from a variety of sources. Eli Lilly's contribution makes up just over one per cent of the centre's entire budget."

### The Bulletin

invites readers to submit information regarding awards and honours as well as death notices of staff and faculty. Please include as much background information as possible and in the case of obituaries, a CV is especially welcome.

Please send, deliver or fax the information to:

JILL RUTHERFORD, EDITOR, 21 King's College Circle  
fax: (416) 978-7430.

The Institute for Human Development,  
Life Course and Aging, with generous support  
from the Senior Alumni Association,  
is honoured to present...

Professor Linda K. George

### "Life Course Contributions to Understanding the Social Antecedents of Mental Illness"

THE 18TH  
DISTINGUISHED WILSON ABERNETHY LECTURE

3:00 pm Friday, 4th May 2001

George Ignatieff Theatre,  
15 Devonshire Place,  
Trinity College

Reception following the Lecture at  
the Rotman School of Management, 105 St George Street,  
in the City of Toronto/CIBC Room

# Medieval Scripts Reveal Liturgical Life

BY MICHAEL RYNOR

THEY HAVE BEEN DESCRIBED as heavenly, the rare and beautiful scripts created in Benevento in southern Italy, copies of which fill the office of Professor Roger Reynolds of the Pontifical Institute of Mediaeval Studies (PIMS).

Not only have these fragile pages, created between the eighth and 16th centuries, shed light on Italian medieval life, they have, hundreds of years later, singled out U of T as the global centre of Beneventan research.

Known for their boldness of script and often breathtaking illustrations (some inlaid with gold) the manuscripts are important not only for their obvious artistic merits but for what they reveal of the religious peculiarities of specific regions of southern Italy and Dalmatia, a region lying across the Adriatic Sea, Reynolds said.

"It's important to study these books because liturgy — the rituals for public worship — was essential to the way people of this time period felt and acted. They lived their lives around the liturgical seasons and teachings of the church and these religious practices were quite dissimilar in these locations when compared to the rest of Europe."

The Beneventan scripts have different music for the same liturgical

texts used in other countries as well as different words for musical verses and prayers.

U of T researchers have earned an

other books, torn up and used to patch damaged manuscripts from the 14th to the 16th centuries. But even these fragments are important, according to Reynolds, "because one scrap often represents an entire manuscript that we didn't know existed."

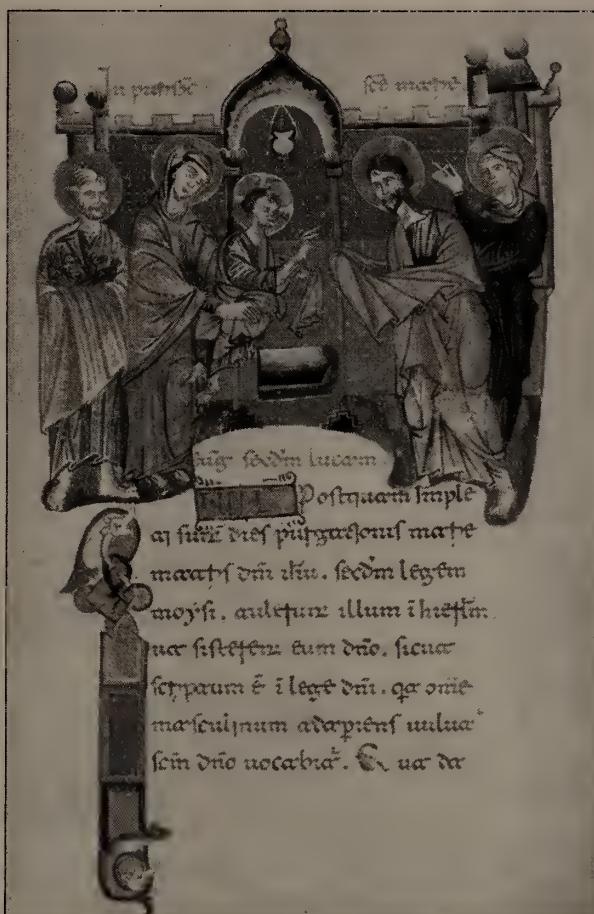
Usually the PIMS team photographs, photocopies or transfers these documents to microfilm in order to study them back home, resulting in the largest collection of Beneventan facsimiles in the world and making PIMS a magnet for medieval scholars, art students and musicologists.

Interest in Beneventan scripts reached a peak with scholars in 1914, after American scholar E.A. Lowe published what was considered by many academics as the last word on the subject. Subsequently, not much was discovered in the decades since until PIMS came on board 20 years ago.

However, Reynolds admits there has been an unexpected downside to PIMS' interest in these scripts.

"We've made these books more popular and collectible through our numerous publications in North America and Europe. A few months ago a Swiss buyer bought a single page of script — with no illustrations — for 24,000 pounds."

And that's a bit too dear for our scholars.



Benevento manuscripts are known for breathtaking illustrations.

enviable international reputation for being able to locate these rare documents. "Our project, currently consisting of three researchers, is responsible for finding 1,500 of the 2,500 manuscripts known to exist," Reynolds said.

Unfortunately, they are often unknowingly stashed away in private collections, libraries, church basements and public archives with no records kept of their existence. In fact, some sections are found inside

stored at the bank for about a week before going out to surgeons across Ontario for transplantation. Eyes that aren't suitable for sight-saving surgeries are used for education and research if the donors consent to it.

Advances in surgical skills over the years since the eye bank opened have made corneal transplants fairly routine, Rootman said, and this medical progress partly explains the shift in public attitudes about eye donation. And as people live longer they experience more corneal problems and push the demand for this surgery ever higher.

Government legislation that promotes tissue and organ donation has been integral to changing people's opinions, Dixon added, as have public awareness campaigns. "Everybody knows now what a transplant is so it's not like a bolt from the blue if you ask people about it."

# Internet Hogs Have Access Limited

BY BRUCE ROLSTON

THE UNIVERSITY'S INTERNET access has been running a little faster again recently as a result of recent actions taken against users who had been hogging the campus bandwidth.

New measures instituted to inform the public about who exactly was using up the university's computer resources, and encourage administrators to crack down on serious abusers, are producing a significant improvement in the speed of campus Internet connections, said Eugene Siciunas, head of U of T's computing and networking services (CNS).

"What we have shown is, if department and residence administrators can be encouraged to act on abuses by their own staff and students, everybody can benefit," he said.

U of T's Internet backbone is capable of transmitting 35 megabits (Mbps) of information every second to and from the outside world (not counting a separate 15 Mbps connection to other universities). That's the equivalent of a full CD-ROM's worth of data every two minutes coming in, and one more going out. In total, the bandwidth contained within U of T's "pipelines" costs U of T around \$400,000 a year. That maximum traffic is greater than both York and Ryerson universities combined. But it wasn't proving enough early this year as systems administrators and users found the system clogging up, even when more bandwidth was added.

The problem, CNS soon found, was individual users taking up massive amounts of the system's resources. Many of those users were students living in U of T residences, using file-swapping

programs like Napster to trade music or hosting computer games like Quake on their computers. Because many residences are now directly connected to the U of T backbone, that kind of heavy Internet traffic was competing with all other users: people researching on the Web, sending e-mail or using the library online catalogue. In peak periods the resulting slowdowns were debilitating, Siciunas said.

Some residence file-swapping servers were even transferring more data than the entire library system, which typically communicates 20 gigabytes of information, in and out, per day. (The university as a whole communicates about 300 gigabytes total on a typical weekday.)

The issue, senior administrators decided in a series of meetings of the university's advisory committee on academic computing, was about encouraging people to use only their fair share of common resources.

Accordingly, CNS staff created a Web site that shows who exactly is using up U of T's bandwidth day-by-day. (<http://www.noc.utoronto.ca/ipaudit/>) Siciunas set a benchmark of one gigabyte per day, or a third of one per cent of all U of T traffic, as a tolerable amount of use for one person. Administrators whose staff are using more than that are encouraged to investigate why. And in the case of the residences, all Internet traffic from the building was capped (given a separate "pipeline") until administrators assured CNS they could restrain their heaviest users from taking an unreasonable share.

"The university should not be buying more bandwidth to facilitate the use of Napster-like programs. After all, we're not Sam the Record Man."

## Second Sight

After years of countering "ghoulish" image, eye bank's donations are now ranked third in the world

BY MEGAN EASTON

WHEN CANADA'S FIRST EYE bank opened back in 1955 in U of T's ophthalmology department eye donation was considered a ghastly and morbid thing by the general public and even many health professionals. Today, after decades of struggling to counter these attitudes, the eye bank is ranked third in the world for the number of eyes donated to a single facility.

Professor William Dixon, co-medical director of the Eye Bank of Canada (Ontario Division), says the bank's first manager faced harsh criticism when she began campaigning for donated eyes. "When she would go around and ask at the hospitals they said, You're a ghoul, get out of here, don't come back. Here we are trying to look after patients and you're in for their

remains. They were very, very much opposed to her."

In the years since then a small revolution — still incomplete — has taken place in society that has allowed the eye bank to achieve its current success. Last year the bank, a partnership between U of T and the Canadian National Institute for the Blind, had its best year to date with a record 3,514 eyes donated. This translated into more than 1,000 corneal transplants, the procedure for which the majority of donated eyes are used.

The cornea is the clear, dome-shaped outer surface covering the front of the eye and it is removed and put in a special solution when eyes arrive at the eye bank lab at 1 Spadina Cres. Donated eyes must be retrieved within 12, at very most 24, hours after death, said Professor David Rootman, the eye bank's medical director. They can then be

stored at the bank for about a week before going out to surgeons across Ontario for transplantation. Eyes that aren't suitable for sight-saving surgeries are used for education and research if the donors consent to it.

Advances in surgical skills over the years since the eye bank opened have made corneal transplants fairly routine, Rootman said, and this medical progress partly explains the shift in public attitudes about eye donation. And as people live longer they experience more corneal problems and push the demand for this surgery ever higher.

Government legislation that promotes tissue and organ donation has been integral to changing people's opinions, Dixon added, as have public awareness campaigns. "Everybody knows now what a transplant is so it's not like a bolt from the blue if you ask people about it."

Apart from a more receptive public, Rootman said the dedicated work of a core group of people has been crucial to the eye bank's recent triumphs. Donor co-ordinators in hospitals across Ontario educate patients and their families about eye donation, while the eye bank's current manager, Fides Coloma, is actively involved in community outreach. And organ donor programs that used to operate at a distance from the eye bank now recognize the importance of eye and other tissue donations, Rootman said. "Now they say it in one sentence — organ and tissue donation instead of just organ donation — so that's helped us a lot as well."

Another effective way the bank has encouraged donations is through the simple act of always saying thank you to donors' families through a personal letter, Dixon said. While it doesn't disclose recipients' identity, the letters describe in general terms how the tissue was used and who benefited. "It's part of the grieving process but it helps with the healing process because they know that something good has happened," he said.

April 22 to 29 is organ and tissue donation awareness week and Ontario health minister Tony Clement will be visiting the eye bank today to tour the facilities. The province recently increased the bank's operating budget and contributed funds for renovations.

Asked what he would say to someone unsure about whether to make this pledge, Rootman has a simple but powerful answer. "I'd say it's a great gift, you have an opportunity to help people to continue to see that otherwise might have to live in blindness or in pain. It's one of the greatest charities you can ever give to."

## IN MEMORIAM

# Cardwell an Inspiring Teacher, Devoted Professional

PROFESSOR THELMA CARDWELL of occupational therapy, the first occupational therapist to become president of the Canadian Association of Occupational Therapists, died March 3 after a lengthy illness. She was 80 years old.

Born in Toronto, Cardwell attended the University of Toronto, graduating with a diploma in occupational therapy in 1942. After graduation she worked as a staff occupational therapist at Ontario Hospital, then joined the Royal Canadian Army Medical Corps in 1944, going overseas as one of the first occupational therapists to serve as a commissioned officer.

Returning in 1945, Cardwell began her academic career at U of T's department of university extension as an instructor in occupational therapy and after a brief absence, joined the Faculty of

Medicine's department of rehabilitation medicine as a lecturer. She remained at U of T for the rest of her career, becoming acting director of the division of occupational therapy from 1980 to 1983 when she retired.

Professor Judith Friedland, a colleague and friend as well as a former student of Cardwell's, remembers her as a teacher and in particular, taking the mental health component of the course. "She was able to impart complex knowledge along with compassion and a strong belief of how occupational therapy could help and we, as students, felt we were discovering a fascinating new world," she said at the funeral. "She was always well prepared and thorough and we all thought the world of Mrs. Cardwell."

A leader in the profession, both in Canada and internationally, Cardwell made an enormous



contribution to occupational therapy. She worked with the Canadian Association of Occupational Therapists virtually all her professional life, taking on many roles, the most dramatic being her election as

the first president who was an occupational therapist. Founded in 1926, the association's presidents had all been physicians until Cardwell was elected president in 1966, a position she held until 1968.

Cardwell also devoted her time to the World Federation of Occupational Therapists, initially to help them get started and to gain status as a non-governmental organization within the World Health Organization. After serving as its secretary-treasurer for six years, she was elected president in 1967 for a five-year term. A founder of the Canadian Occupational Therapy Foundation, Cardwell served as its vice-president from 1983 to 1985.

Cardwell's achievements and devotion to the profession resulted in many honours from professional organizations and others, among them being made a life member of the Ontario Society of

Occupational Therapists, the Canadian Association of Occupational Therapists and the World Federation of Occupational Therapists. She was also a recipient of the Queen's Silver Jubilee Medal in 1977. But receiving an honorary doctorate from Dalhousie University in 1985 was a particular high point. "Becoming 'Dr. Cardwell' was a proud moment for Thelma and she especially cherished that honour," Friedland said. The university established the Thelma Cardwell Lecture Series in 1997 in recognition of her contributions.

"Thelma was a builder as well as a leader and was always supportive and enthusiastic," Friedland said. "[She] challenged occupational therapists to be vocal and confident in representing themselves. Fortunately we had Thelma to set us an example."

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# THE SHAPE OF THINGS TO COME

*Engineering visionary wants to redefine how human beings communicate*

BY JANET WONG

**I**MAGINE ONE DAY HAVING A CELL PHONE THAT IS FULLY wired into your clothing. What about contact lenses that also connect you to the World Wide Web?

It may seem far-fetched right now, but give Ted Sargent and his research team enough time and they just might make these ideas a reality. Sargent, the Nortel Junior Chair in Emerging Technology and the new Canada Research Chair in Nanotechnology, is one of the leading scientists looking at the future of optical networks. The goal: to make our communications systems and devices better, faster and more efficient.

The technology now available allows us to send vast amounts of information over very long distances in a very short period of time, says Sargent, a 27-year-old assistant professor in the Edward S. Rogers Sr. Department of Electrical and Computer Engineering. Despite this, our interaction with other human beings through machines is still very much machine-based, he says.

Sargent is something of a visionary. In the decades to come, he sees significant changes in how people will communicate with each other over distances. It's the science behind bringing machines back to a human level that drives and excites Sargent.

"My computer is hard, heavy and flat. It has a keyboard that forces me to type according to its rules and has a square rigid display. I, as a human being, am physically flexible and moving and I interact with things, not just by pushing keys but by seeing facial expressions, by voice, taste and smell. I have this incredible richness in my interactions with the physical environment that I almost completely lack in my interaction with my computer and with you if it's by e-mail or even phone," explains Sargent.

"I see one great frontier being the realization of new materials, new devices which aren't necessarily based on the computer's emphasis on just pure, raw horsepower and speed but which are about mediating an interaction which occurs at a more human-dictated scale rather than a machine-dictated scale."

In order to achieve that more human scale, Sargent spends a great deal of time these days thinking about how the optical networks of the future will function: what materials will they be made of? What will the devices that make up the optical network look like? What kinds of physical principles will they exploit? And perhaps most important, what kinds of functions will they perform?

"And as soon as we ask that question, then we're immediately asking what do we want the network itself to do and how

can we use light — the blazing fast speeds that light gives us, the tremendous bandwidth, the amazing information-carrying capacity — to perform those functions," he says.

Sargent and his group of 15 graduate and post-doctoral researchers are working on the new kinds of structures, plastics and materials that will eventually form optical networks and

Professor Greg Scholes are also working with Sargent's group, studying new light-producing molecules and materials which then modulate and control optical information.

Sargent says the team is making real the long-held dream of tailoring the shape and structure of a molecule to fulfil the demanding functional requirements of future optical networks. With collaborators at Nortel Networks, he and his team are pushing the limits of how fast a semiconductor laser — a key building block of fibre-optic systems — can communicate information.

Sargent was first attracted to this area while studying for his bachelor's degree in engineering physics at Queen's University. During the summer, he worked at Bell Northern Research (the precursor to Nortel Networks). It was there that he met Jimmy Xu, a U of T electrical and computer engineering professor at the time, who would become Sargent's PhD supervisor. After graduating with his PhD from U of T in 1998, Sargent was immediately hired on as assistant professor by the university.

"As soon as you start to consider how you want the network to function, you start to reconsider the way you build the network as a whole. You start to re-architect the network in response to the building blocks that you have available to you."

And when you do that, you also redefine how human beings can communicate with one another. Sargent cites the example of the modern cell phone.

"In the early 90s, it was cool to carry a cell phone because not everyone had one. The interface [the phone itself] was showy and clunky and big. The world I envision is that the cell phone disappears. There's a mechanism for tetherless communication — maybe it's buried in your clothes — and it doesn't get in the way. The interface becomes almost invisible. And the connection with other people is on our terms rather than on the terms dictated by the machine, and that's the point," says Sargent.

It's by using these kinds of new materials and devices that people can then start to define communication much more broadly than with just visual or aural cues.

"When you and I are in the same room, we have all these sensory experiences that are so rich. Wouldn't it be great if we could just transplant those sensory experiences across thousands of kilometres without disrupting them or even having to think about measuring them digitally? Wouldn't it be great if we could find ways to bring that experience closer?"

Great indeed.



Professor Ted Sargent

communication devices in 15 to 20 years time. With U of T polymer chemist Professor Eugenia Kumacheva, they are creating naturally ordered structures called photonic crystals to engineer the flow of light in advanced optical circuits. U of T polymer chemist Professor Ian Manners and physical chemist

transplant those sensory experiences across thousands of kilometres without disrupting them or even having to think about measuring them digitally? Wouldn't it be great if we could find ways to bring that experience closer?"

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# Chair to Examine Future of Medicare

BY JAMIE HARRISON

WHO BEST DECIDES HOW THE nation's health care policies are designed and implemented? Is medicare sustainable? The University of Toronto now has a chair devoted to the study of the future of Canada's health care system, thanks to a \$1-million donation from Liberty Health.

The gift, which was matched by the university, establishes Canada's first endowed chair in health management strategies and supports an entry-level faculty position. The Liberty Health Chair in Health Management Strategies will study alternative approaches to managing Canada's health care system. The goal is to determine how to meet the ever-growing public demand for health care and health promotion services in a financially sustainable, clinically effective manner. It is hoped that this body of work will be used to help determine the future of health care policy in Canada.

Peggy Leatt, a professor in the department of health administration in the Faculty of Medicine, has been named the inaugural chair holder. "The work produced by this chair will influence how we determine what needs to be done to improve our health care system in Canada," Leatt said. "As the baby boom generation moves into old age, and the echo generation makes its impact, we will be forced to

reckon with new challenges, both from a delivery and finance point of view. We need to ensure that the Canadian health care system is in a position to deliver the best possible

be based in the department of health administration in the first instance.

"Professor Leatt is a marvellous choice as the inaugural holder of the chair," said Gery Barry, president and chief executive officer of Liberty Health. "Her expertise and reputation in the field of health care administration gives

care to all of its users, especially focusing on the aspect of disease prevention."

The chair is located in both the faculties of medicine and law and will

Leatt was the chair of the

department of health administration and the principal investigator for the Hospital Management Research Unit from 1997 to 1998. In 1997, she was awarded the Gary Filerman Prize by the Association of University Programs in Health Administration for outstanding leadership in health services administration. From 1998 to 2000, she was chief executive officer of the Ontario Health Services Restructuring Commission. She began her career in nursing and earned a master's degree in health

services administration and a doctorate in sociology, both from the University of Alberta. Leatt is the founding editor of two leading academic health journals — *Hospital Quarterly* and *Healthcare Papers*.

Liberty Health, one of Canada's largest health benefit management companies, provides a range of insurance to individuals and employees (through group plans). Liberty Health is a member of the Liberty Canada group and part of the worldwide Liberty Mutual Group of Companies.



## Aerospace Chair Takes Off

BY JANET WONG

ADVANCING CANADA'S knowledge in the science of flight and aerospace technology is at the heart of a new endowed chair at U of T's Faculty of Applied Science and Engineering.

The J. Armand Bombardier Foundation will provide the university with a chair in aerospace flight and support for an expanded research program, both of which will be located within the Institute for Aerospace Studies at U of T's engineering faculty. Of the \$1.5 million gift, the university will match \$1 million for the establishment of the chair plus an assistant professor position. The remaining \$500,000 will go towards program

support, including upgrading the real-time flight simulator now located at aerospace studies.

"This is about advancing the technology that literally connects an individual from one place to another," said Philippe Montel, executive director of the J. Armand Bombardier Foundation. "Our hope is to see this donation expand on research that, in the end, is designed to bring people and places closer together."

Engineering dean Michael Charles said the foundation's endowment will have a significant impact on the university's ability to attract and graduate students with expertise relevant to Canada's aerospace industry.

"Research universities function

as economic engines in society and are essential for a country's ability to compete in the global marketplace. This gift is a prime example of how that's done," Charles said.

"The new discoveries generated by the chair holder will strengthen Canada's contribution to the aerospace industry and help give our country a competitive edge," he continued. "This program is designed around courses and projects that involve pioneering research, not only serving to educate generations of students but also preparing them for future leadership roles."

The Institute for Aerospace Studies is known for its pioneering research and educational projects in the field of aerospace engineering,

Charles added, and the faculty takes great pride in its many accomplishments. A recent external review by international experts concluded that the institute's program in aerospace engineering is among the best public research and teaching programs in the world.

The J. Armand Bombardier Foundation is a non-profit organization that operates arm's length from Bombardier Inc., one of the world's leading manufacturers in the aerospace and transportation sector. The foundation was created in 1965 by the Bombardier family to honour the founder's wishes to continue supporting charitable causes to which J. Armand Bombardier was committed.

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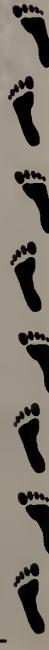


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## SPOTLIGHT ON RESEARCH

### CANADIAN CONTRADICTIONS



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#### Still Canadian, eh?

A team of researchers has found that Canadian speech patterns are not being Americanized to the extent once thought.

A team led by Professor Jack Chambers of linguistics and director of the Dialect Topography project has surveyed English language usage in regions where 45 per cent of the Canadian population lives, particularly in areas along the Canada-U.S. border. Their aim is to find out how words and pronunciations are used in different parts of the country. They have discovered that Canada and the United States are converging in their use of several features and the two countries are jointly giving rise to a continental standard of language that includes influences from both sides of the border.

"There are some obvious Americanizations happening to Canadian English such as the loss of the traditional word chesterfield to the American word couch," Chambers said. "But we also see some American states adapting our pronunciation of the word 'caught' so that it sounds like 'cot' for example. What we are seeing is widespread merging rather than widespread Americanization which is what many Canadians have feared."

In spite of the converging features, Chambers and his team maintain that the Canada-U.S. border remains "a sharp and distinct linguistic border as well as a political one."

Even though the two populations are less than a kilometre apart at Niagara Falls, Americans continue to use, for example, long "i" sounds in anti- and

semi-when pronouncing such words as anti-pollution and semifinal while Canadians use a long "e" sound.

"Our work at the Canada-U.S. border shows us great contrasts," Chambers said, "and at the same time it shows us what we share as North Americans." The project is funded by the Social Sciences and Humanities Research Council.

MICHAEL RYNOR

#### Women's prisons places of contradiction

Canadians expect too much from their prisons for women, says Kelly Hannah-Moffat, a sociology professor at U of T at Mississauga who studies women's imprisonment and the country's criminal justice system.

"We are fooling ourselves to think that prisons actually have the capacity to reform and rehabilitate women," she said. Her new book, *Punishment in Disguise: Governance in Canadian Women's Federal Prisons*, is the first to document the 100-year-old history of women in federal prisons and the role that women have played in trying to reform the system.

"Prisons are fundamentally limited. It's really hard to punish someone and empower them simultaneously," Hannah-Moffat said of what she sees as an inherent contradiction in the system. "Some people feel women's prisons should have really austere conditions that are harsh and unpleasant. But that doesn't actually address the experiences of women or their need to reintegrate into society."

Hannah-Moffat said the administration of women's federal prisons has in the past been based on the model for male prisons. Vestiges of that remain, despite the recognition that women's needs are different. She argues prisons are inappropriately used and overused in many cases. The answer is to strengthen options in the community including a better social infrastructure that addresses the issues women bring into prison in the first place — poverty, poor education and abuse, she said.

*Punishment in Disguise* is published by the University of Toronto Press.

JUDY NOORDERMEER

#### Clues to the universe

Clues to some of the universe's enduring mysteries could soon be captured, thanks to a space telescope and microsatellite set to go into space next year — a Canadian first that is now being built by a team of U of T aerospace researchers.

In collaboration with the University of British Columbia and Dynacon Enterprises Limited (a Canadian industry leader in the space technology field), Robert Zee and his team at the Space Flight Laboratory at the U of T Institute for Aerospace Studies are designing, building and testing critical subsystems for the Microvariability and Oscillations of STars (MOST) satellite. MOST is the Canadian Space Agency's first microsatellite mission.

"Our team is responsible for building several key spacecraft subsystems including the structure, thermal, computer and communications subsystems. The telescope, or payload, is being built by UBC," Zee said. "The remarkable thing about this is that we're doing it for about \$6 million Canadian, far less than the \$50 million to \$200 million currently spent on U.S. small spacecraft projects."

This microsatellite weighs about 50 kilograms and is the size of a small suitcase. Its primary mission is to collect and gather information about other stars in the galaxy similar to our own sun, something that has not been done from space before. This information will allow scientists to deduce things like the size of the star, its age and core composition. By looking at the oldest stars in the galaxy astronomers can then place a lower limit on the age of the universe. The microsatellite will also allow astronomers to detect orbiting planets and determine their atmospheric compositions.

Zee added the microsatellite can do what the Hubble space telescope can't — stare at a star continuously for up to seven weeks to gather information. Hubble can only stare at a star for up to six days because of its orbit.

JANET WONG

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# LETTERS



## PRESIDENT SHOULD SAY WHERE HE STANDS

I was disappointed to read the comments attributed to President Robert Birgeneau concerning the desire of certain female retirees for pension redress (Birgeneau Responds to Pension Suit, April 9). He is quite right that the disposition of the pension surplus is a matter of negotiation between the university and the U of T Faculty Association, in order to balance the interests of all staff and faculty.

However, he is not a man-in-the-street. Either he believes our distinguished retired colleagues have a case or he does not. If the latter, then he should have the courage to say that the university does not intend to take action. If his view is that they may have been unjustly treated, then he has the authority to bring about collaborative negotiations with the faculty association to clarify the size and status of the surplus and to discuss its distribution. Many in the university community looked to Professor Birgeneau's advent with hope that he might be able to cut through the unnecessarily adversarial stance that the administration has taken towards the university's employees in the past.

Despite the president's disclaimer, relations between the faculty and administration have not been consistently excellent. The growth of the surplus, built in part on foregone salary increases, and the university's handling of it without substantive consultation with the faculty association has been a source of dismay and bitterness for many of us. Retirees have made some of the sacrifices that have led to our bloated pension surplus and simple justice requires that their pensions and survivors' benefits should not continue to erode as at present. The case of female retirees who missed out on the pay equity adjustments is particularly compelling and requires urgent attention.

It is scandalous that the university's handling of this brief has infuriated so many of our colleagues emeriti, most not given to precipitous action, that they have to take legal recourse. The same issue of *The Bulletin* that treated this story also proclaimed that budget cuts are still necessary; these will presumably stall salary levels, complicate academic planning and make everyday research and teaching tasks more difficult. But it seems that there is no limit to the legal bills that the university is willing to incur to thwart fair treatment of its present and past employees.

Of course, an institution as complex as the University of

Toronto is bound to encounter situations in which legal action is necessary to defend its interests. But for so many recent major issues to lead to suits, grievances and legal costs exceeding several hundred thousand dollars is an indication of administrative incompetence.

ED BARBEAU  
MATHEMATICS

## PENSION MISCALCULATED?

I was pleased to read in *The Bulletin* the "pensions over the past 15 years ... fully compensate for the impact of inflation" (Pensioners File Suit, March 26). I guess that there was a mistake in calculating mine and that of my friends and that this will be corrected — retroactively.

BLANCHE LEMCO VAN GINKEL  
ARCHITECTURE, LANDSCAPE AND DESIGN

## DECISION DENIES RIGHT TO PROTEST

Canadian citizens have a traditional and legal right to freely express

issues of conscience without retribution. The recent decision of the U of T administration to reject the Students' Administrative Council request for amnesty for students missing exams on account of their presence at the upcoming protest at the Summit of the Americas in Quebec City in essence punishes some students for their political point of view (No Exam Deferral for Summit Protestors, April 9). Professor Ian Orchard, vice-provost (students), states that "academics" must "take priority" over "political action," thereby essentially annulling the entire spirit of the academic enterprise at our university, namely, freedom of thought and expression. Furthermore, the vice-provost states that "Our students are active on many diverse issues, however, it would be difficult to determine which issues are more meritorious than others. Furthermore, who would make that judgment?" The justification given here leads me to ask our paternalistic vice-provost (who has already made this decision): who would be better positioned than SAC — a democratic organization

representing the interests of students at U of T — to determine which issues are relevant to the student body at large as indicated to them by their members' concerns? The vice-provost, a unelected administrative bureaucrat, has his right to freedom of speech protected by his tenured status; why are the same rights not extended to U of T students, as has happened at Concordia and the University of New Brunswick?

The protest against the Free Trade Area of the Americas is an extraordinary event and Canadians will not have such an opportunity to express their opinions to hemispheric trade officials for some time to come. SAC does not exist simply to rubber-stamp administrative decisions; rather, its freedom to represent student concerns, including an amnesty for political protests, must be respected.

STEPHAN DOBSON  
CANADIAN UNION OF PUBLIC EMPLOYEES, LOCAL 3902  
UNIVERSITY OF TORONTO

## POOL MORE WORTHY THAN POLITICAL ACTIVISM?

*The Bulletin* informs us that Vice-Provost Ian Orchard has cited the principle that "academics must take priority" as the reason for denying students a deferral of exams so as to protest the Summit of the Americas conference in Quebec City (No Exam Deferral for Summit Protestors, April 9). His words, unfortunately, ring hollow. The fact is academic matters do not always come first at this university. A few years ago I was required to make up a special examination because a student wished to absent himself for what I soon discovered to be (the student confirmed it) a high-stakes billiards tournament. I do not know exactly what he told the body that granted him this privilege but when I protested I was informed that all the correct procedures had been followed. Thus, contrary to what Orchard stated, the university does make choices about the worth of outside activities and it seems as though a game of pool is more worthy than political activism.

IAN ROSS ROBERTSON  
HISTORY

## DIVERSITY ASSUMPTION WORTH EXAMINING

President Robert Birgeneau is reported to have said that the faculty ought to reflect the diversity of the student body at the University of Toronto (U of T Aims to Increase Diversity, March 26).

This seems to take for granted that the student body represents some ideal of diversity. This assumption is worth examining.

In the study of student enrollment published last year by *Maclean's* (Nov. 20) it appears that 34 out of the 47 universities in Canada were more successful than the University of Toronto in attracting undergraduate students from out-of-province and that 21 out of the 26 universities offering relevant courses were more successful than the University of Toronto at attracting graduate students from outside the country.

Perhaps some efforts might be made to increase the diversity of the student body at the same time as the diversity of the faculty is reduced.

TREVOR LLOYD  
TORONTO

## EQUITY AND MERIT CONFLICTING GOALS

Lois Reimer's letter in the March 26 issue of *The Bulletin*

## ON THE OTHER HAND

B Y N I C H O L A S P A S H L E Y

## HART AND SOUL

IT IS NOT ENTIRELY UNKNOWN FOR ME to find myself at the Graduate Students' Union pub, enjoying a bracing glass of orange juice with my lunch. Until very recently there was the chance I'd run into Sky Jones, director of this university's space management office. Sky, who died last month, was a good man to share a pitcher of orange juice with and his topics of conversation were varied. Sometimes, however, he needed to talk shop.

"Do you think," he asked me one day, "there would be a negative reaction — and this is off the record so I don't want to see it in you damn column — if the university shut down Hart House Theatre?"

I know what he wanted to hear. He hoped I'd say that everybody who remembered the golden age of Hart House Theatre had gone to the big green room in the sky, but I couldn't. I warned him there would be a big fat negative reaction and that it wouldn't be just showbiz folk. Bob Rae, I told him, had performed on that stage. Margaret Atwood had done a Ben Jonson play in the theatre, not to mention some Bob Revues. Sky winced and ordered more juice. I guessed this wasn't his idea.

I was the greenest undergrad imaginable when I arrived on this campus in the mid-1960s. I guess I'd heard of Northrop Frye and Marshall McLuhan but for sure I'd heard of Hart House Theatre. I got to the theatre before I got to the library, and that's pretty much the way it stayed. I'd say it was Hart House first, the Embassy Tavern second, the library third. And that's why I'm a bookseller today, not a brain surgeon. Though sometimes it's a subtle distinction.

As I recall, it was on the third day of classes that I first wandered into Hart House Theatre to audition for Shaw's *Heartbreak House*, too naive to know that I hadn't enough experience to compete



with the formidable company of actors on this campus at the time. Mine was summoned back for a second audition, then I got a call from Robert Gill himself, offering me a part. Mine was the smallest part in the play, but I didn't care. For a first-year student in the first week of classes it was like being asked to play for the Varsity Blues. I didn't mind sitting on the bench.

Robert Gill was the reason so many actors were at U of T. He was a one-man acting school and he was the first man I ever knew who used a cigarette holder. I wasn't in high school any more. I loved it all. I loved my fellow actors (okay, all but one) and I loved the backstage people. I loved the dressing room; high school didn't have dressing rooms.

One day you're just a kid and the next you're doing George Bernard Shaw at Hart House Theatre. I still couldn't get a date but I felt I was getting closer. Before I was through I did Aristophanes and Strindberg at Hart House. I even did Frank Loesser and Abe Burrows, singin' and dancin' through *Guys and Dolls* (a show that also includes an unforgettable character called Sky). I loved Hart House Theatre then and I love it now.

I promised Sky I wouldn't write about this until he gave me the all clear, but it's a bit late for that now. Anyway, the plot has had some interesting twists since then and the theatre may have been saved. I hope so; I reckon Hart House Theatre is as much a part of this university as Soldiers' Tower or the Lady Godiva band. Anyway, that's pretty much what I told Sky Jones and I wish he were still here so we could talk about it some more. I'd even pay for the juice.

Nick Pasley buys, sells and reviews books for the U of T Bookstore.

## LETTERS



on the study of equity policies I directed (University committed to employment equity, Spotlight on Research, March 12) raises two points. First, she asserts that "merit and equity are by no means mutually exclusive goals." In a sense this is correct. However, when institutional merit and equity policies are used to determine outcomes in a competition, one cannot escape the fact that they involve conflicting goals.

The history of such policies in Hungary illustrates this point. In the 1920s the Hungarian government enacted a *numerus clausus* law designed to ensure "equity" for Christian high school students who were "under-represented" at university relative to Jewish students. The merit principle was not ignored completely: Jewish students achieving significantly high marks were still admitted. Again, in the late 1940s, while persons with the appropriate peasant or worker background were given preference in education and employment, it was still possible, although much more difficult, for someone with bourgeois roots to succeed. Nevertheless, the Hungarian approach did not resolve the dilemmas of ideological preference policies, i.e., the conflict between merit and "equity."

In Canada, the National Science and Engineering Research Council Faculty Fellowships, which are restricted to women and aboriginal Canadians, do not ignore scientific merit. But the exclusion of non-native men no matter how excellent their academic achievement is a striking example of a marked conflict between merit and equity goals.

So, depending on how the conflict between merit and equity principles is resolved, actual hiring policies will vary in the degree to which the institution is committed to "increasing diversity" or, as President Robert Eirgencau has recently put it, "being more

proactive" in pursuing "excellence through diversity" (U of T Aims to Increase Diversity, March 26).

Turning to Ms. Reimer's second point — that the commitment to equity is, in principle, open to empirical study — I am glad that she sees my study as providing potentially useful information. I agree with her that external advertising policies (as reflected in the phraseology of the ads) and internal practices are not the same. Only the former, however, can be readily (and inexpensively) investigated systematically and empirically.

There is evidence, moreover, that job ads and internal practice are correlated. Equity officers have often influenced both the wording of tenure-stream advertisements and the sex and "ethnicity" of those whom the university ultimately hires. It is the commitment to "diversity" (and how it varies from discipline to discipline and with university mission, location and time) that should be of interest to both pro- and anti-equity advocates alike, and the phraseology of tenure-stream ads appears to provide a valid, if indirect, measure of this commitment.

**JOHN FUREDY**  
PSYCHOLOGY

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David Gross is Professor of Physics and the Director of the Institute for Theoretical Physics at the University of California, Santa Barbara. He is well known for many important contributions to theoretical particle physics and string theory.

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**University/Dundas**. Luxury Tridel 3-bedroom condominium, new building, 1,500 sq. ft., 11th floor, southwest view, architect designed, balcony, finishes include: hardwood floors, mouldings, eat-in kitchen, 24-hour security, locker, gym and parking. \$329,900. Anna Cass, RLP, 905-884-8700 or 416-708-4575.

**Not interested in condo or apartment living?** Charming bungalow, detached, solid brick, 2-bedroom+, lovely south facing garden, fireplace, hardwood floors, move-in condition, quiet, suit one or two, low maintenance, desirable location, Avenue Road & Eglinton. Private (no agents). 416-485-5386. \$325,000.

## BED & BREAKFAST

**TO's best B&B: Wedgewood House**. Excellent rates, outstanding value. Great breakfasts. Lovely, bright, spacious house on historic street. Quiet and hospitable. Smoke/pet free. Parking. Short walk to U of T, ROM, Yorkville. 416-928-0619. www.toronto.com/wedgewoodhouse

**\$27/\$36/\$45 per night single/double/apartment**, Annex, 600 metres to Robarts, 14-night minimum, free private phone line, voice mail, VCR. No breakfast but share new kitchen, free laundry, free cable Internet. Sorry, no smoking or pets. Quiet and civilized, run by academic couple. http://members.home.net/5201 or 73231.16@compuserve.com or 416-200-4037.

**Annex Guesthouse Bed & Breakfast**, walk to Robarts Library. Self-contained suite with private bath from \$100. Rooms with shared bath from \$75. Call 416-5BB-0560.

## VACATION / LEISURE

**Beautiful Muskoka cottage** on Sunny Lake. 1 3/4 hours north of Toronto, near Gravenhurst. 3-bedroom, 1,800 sq. ft., completely winterized. Available monthly, weekly or weekends year-round. Reserve now for spring/summer vacations. 416-7B2-4530.

**South of France (Aix en Provence)**. 5-bedroom house. Large garden. 30 minutes from the sea. Available for swapping (a year or less) starting September 1, 2001. Contact: Bruno or Michèle. Fax, 011 33 4 42 54 98 99; phone, 011 33 4 42 54 98 98; phone, 416-922-0950.

## HEALTH SERVICES

**PERSONAL COUNSELLING** in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening appointments available. Dr. Elleri Greenberg, Registered Psychologist, Medical Arts Building, 170 St. George Street. 416-944-3799.

**Psychotherapy** for individuals and couples. Coverage under extended health care benefits. Evening hours. Dr. Gale Bildfell, Registered Psychologist, Hincks-Dellcrest Institute, 114 Maitland Street. 416-972-6789.

**Individual psychotherapy for adults**. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 416-469-6317.

**PSYCHOANALYTIC PSYCHOTHERAPY** with a registered psychologist. Dr. June Higgins, Medical Arts Building, 170 St. George Street (Bloor and St. George). 416-928-3460.

**DR. DVORA TRACHENBERG & DR. GINA FISHER, PSYCHOLOGISTS**. Individual/couple/marital psychotherapy. Help for depression/anxiety/loss/stress; work/family/relationships/communication problems; sexual-orientation/women's issues. U of T health benefits apply. Medical Arts Building (St. George and Bloor). 416-961-8962.

**Psychologist providing individual and couple therapy**. Work stress, anxiety, depression, personal and relationship concerns. U of T health plan covers cost. Dr. Sarah Maddocks, Registered Psychologist, 114 Maitland Street (Wellesley & Jarvis). 416-972-1935 ext. 3321.

**Dr Neil Pilkington (Psychologist)**. Assessment and cognitive-behaviour therapy for mood and anxiety problems, including: depression/low self-esteem, phobias, social and performance anxiety, panic attacks, agoraphobia, worry/stress and obsessions/compulsions. Staff/faculty health care benefits provide full coverage. Daytime, evening and weekend appointments available. Downtown/TTC. 416-977-5666.

**Psychotherapy for personal and relationship issues**. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor).

**Dr. Will Cupchik, Clinical Psychologist**. Thirty-five years' counselling experience. Adult, couple, teenage and inter-generational (i.e., adult child and his/her parent) psychotherapies. Self-esteem. Depression. Anger. Loss. Worry. Stress management. Coaching. Heart-healthy lifestyle changes. U of T extended health care benefits partially or totally covers fees. 250 St. Clair Avenue West. 416-928-2262.

**Psychotherapy and counselling** focused on helping you understand yourself, your relationships and your problems. Adults: individuals and couples. Dr. Evelyn Sommers, Psychologist. 416-413-1098. (Yonge/Bloor).

**FAMILY MEDIATION**: A co-operative process that enables separating couples to develop their own solutions to issues such as custody and support. The reduced conflict has immediate and long-lasting benefit for all parties. Peggy O'Leary, M.Ed., C.Psych. Assoc. 416-324-9444.

**Dr. S. Camenietzki, located at Yonge & St. Clair**. Provides individual, group and marital sessions. Assessments available. Call 416-929-7480.

**Psychotherapy** responsive to your individual needs for personal, relational and spiritual growth. Services may be eligible for employee health insurance coverage and/or income tax deduction. Dr. Carol Musselman, Registered Psychologist, 251 Davenport Road, 416-925-7855.

**Adult, couple, child assessment/psychotherapy**. Depression, anxiety, loss/trauma. Clinical/psycho-educational assessment of children/adolescents. Evening/weekend appointments available. Benefit coverage for U of T staff. Dr. M. Gholamain, Registered Psychologist, 114 Maitland Street, 416-972-1935, ext. 332B.

**Full range of psychological services** offered by Dr. K. P. Simmons. Call 416-920-5303 if troubled by trauma, anxiety, depression, phobia or relationship issues. Location: 170 St. George Street, Suite 409 — Medical Arts Building.

**REGISTERED MASSAGE THERAPY**. For relief of muscle tension, chronic pains and stress. Treatments are part of your extended health care plan. 170 St. George Street (at Bloor). For appointment call Mindy Hsu, B.A., R.M.T. 416-918-8476.

**Cognitive therapy for stress, anxiety and depression**. U of T staff extended health benefits provide full coverage. Fully or partially covered by most other health plans. Contact Dr. J.A. Shillingford, Registered Psychologist, First Canadian Medical Centre (Adelaide & Bay), 416-368-6787.

**PHYSIOTHERAPY/MASSAGE THERAPY**. For relief of neck pain, back pain, headaches, arthritis, sports injuries, chronic pain and stress. Services available: physiotherapy, massage, chiropractic, foot care. Covered by U of T health insurance. Downtown West Physiotherapy and Rehabilitation. Call 416-533-4933.

## MISCELLANY

**TRAVEL — teach English**: Job guarantee — 5 day/40 hours (May 30 to June 3) TESOL

teacher cert. (or by correspondence). FREE information pack 1-BBB-270-2941 or www.canadianglobal.net

**NEWLY RENOVATED PROFESSIONAL OFFICE** building for rent approx. 3,000 sq. ft., air-conditioned, parking, professional area, close to East General Hospital, subway, on the Danforth. For more information call Mike, 416-465-5428 or 416-759-7572.

**Need a special gift?** Delight a bibliophilic friend with a gently used book from the U.C. Bookroom, B101 University College, Cloisters, noon to 4 p.m. weekdays, or by appointment, 416-978-0372. Proceeds support college library.

**Spanish classes CMCEC**. Communicative method. April 9 to June 16, \$220. ALSO: Teaching of a foreign language certificate, English and/or Spanish. Classes held on campus. To register please call 416-921-3155, 252 Bloor Street West, 7th floor south side lounge. www.canadamexico.com

**A WONDERFUL RETIREMENT MOVE FOR YOUR GOOD BOOKS!** Donate new/older/antiquarian books in healthy condition to 26th annual volunteer Trinity College Book Sale. Library benefits. For pick-up/information, 416-97B-6750.

**Wanted**: Access to U of T's massive endowment fund for all OISE/UT graduate students. End the funding crises now. NO more tuition hikes. Calling all students to attend Governing Council, April 26, 4:30 p.m., Simcoe Hall.

**Protest tuition increases**. Thursday, April 26, 4:15 p.m., Simcoe Hall, 27 King's College Circle. The Governors will hear students' alternatives to increasing tuition yet again. Will they listen? Come find out. Info. 416-978-2391.

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**Dr. Keith Stewart, Director**  
Toronto General Research Institute  
Toronto General Hospital, CCRW1-BBB  
200 Elizabeth St., Toronto, ON  
Canada M5G 2C9

## Scientists

Two staff positions are available for Scientists at the Toronto General Research Institute (TGRI), located at University Health Network, an academic health centre fully affiliated with the University of Toronto. TGRI has 130 active Scientists or Clinician Scientists and is the research home of Canada's largest academic teaching hospital. The areas of strength at TGRI include Cardiovascular Sciences, Transplantation, Diabetes and Arthritis/Inflammation. You have the potential to establish high-calibre, internationally significant research programs that will synergize with and augment our existing strengths. Your areas of expertise and interest may be broad, but a specific interest in stem cell biology, gene therapy, genomics, proteomics or bioinformatics would be in line with our strategic direction. However, we are not restrictive in our search and seek the best and brightest to join a vibrant research environment. A Ph.D. or M.D., you have significant postdoctoral or independent research experience and are eligible for a position in an appropriate university basic or clinical department within a Faculty of Medicine. Academic rank will be commensurate with qualifications, but may be at any level including Assistant Professor, Associate Professor or Professor. Successful candidates may also be eligible for a Canadian Research Chair based at University Health Network.

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# EVENTS



## LECTURES

**Charms of Childhood: Instruction With Delight.**  
**TUESDAY, APRIL 24**  
Margaret Maloney, former librarian, Osborne Collection of Early Children's Books; inaugural F. David Hoeniger lecture. 001 Emmanuel College, Victoria University. 7:30 p.m. *Victoria University*

**Artificial Selection for Voluntary Activity Levels in House Mice: A Study in Evolutionary Physiology.**  
**THURSDAY, APRIL 26**  
Prof. Theodore Garland, University of Wisconsin at Madison. 432 Ramsay Wright Zoological Laboratories. 4 p.m. *Zoology*

**The Ecstasy and the Ecstasy.**  
**FRIDAY, APRIL 27**  
Prof. Dennis Fehr, Texas Tech University; Percy H. Taçon memorial lecture in art education. Alumni Hall, Victoria University. 7:30 p.m. *OISE/UT*

**Fractal Dimensions and the Physics of Crumpling.**  
**THURSDAY, MAY 3**  
Prof. David Nelson, Harvard University; first of four H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 1:30 p.m. *Physics*

**Towards a Theory of Everything.**  
**THURSDAY, MAY 3**  
Prof. David Gross, University of California at Santa Barbara; second of four H.L. Welsh lectures in physics. Auditorium, Medical Sciences Building. 3:30 p.m. *Physics*

**Society and Early Child Development.**  
**THURSDAY, MAY 3**  
Prof. Daniel Keating, Atkinson Charitable Foundation Chair in Early Child Development & Education; Jackson lecture. Alumni Hall, Victoria University. 7 p.m. *OISE/UT*

**The Coming Revolutions in Fundamental Physics.**  
**FRIDAY, MAY 4**  
Prof. David Gross, University of California at Santa Barbara; third of four H.L. Welsh lectures in physics. Koffler Institute for Pharmacy Management. 1:30 p.m. *Physics*

**Life Course Contributions to Understanding the Social Antecedents of Mental Illness.**  
**FRIDAY, MAY 4**  
Prof. Linda George, Duke University; Wilson Abernethy lecture. George Ignatieff Theatre, 15 Devonshire Place. 3 p.m. *Human Development, Life Course & Aging and Senior Alumni Association*

**Viruses, Vesicles and Multi-Electron Bubbles: J.J. Thomson Revisited.**  
**FRIDAY, MAY 4**  
Prof. David Nelson, Harvard University; final H.L. Welsh lecture in physics. Koffler Institute for Pharmacy Management. *Physics*

## COLLOQUIA

**The Changing University-Hospital Research Review System: The Outcome of the**

### Harmonization and Implementation Committee.

**THURSDAY, APRIL 26**

Dr. Ken Shumak, Cancer Care Ontario. T321 Centre for Addiction & Mental Health, 33 Russell St. 1 p.m. *Addiction & Mental Health*

### Stable Complexes and Catalytic Intermediates in New Routes to Silicon and Germanium Polymers.

**FRIDAY, APRIL 27**

Prof. Donald Berry, University of Pennsylvania. 158 Lash Miller Chemical Laboratories. 3:30 p.m. *Chemistry*

### New Approaches to Determining Mechanisms of Complex Reactions.

**FRIDAY, MAY 4**

Prof. John Ross, Stanford University. 158 Lash Miller Chemical Laboratories. 3:30 p.m. *Chemistry*

## SEMINARS

### Multiple Factors Regulating Hepatic VLDL Assembly: Temporal and Spatial Events.

**MONDAY, APRIL 23**

Prof. Zemin Yao, University of Ottawa Heart Institute. 2172 Medical Sciences Building. 4 p.m. *Laboratory Medicine & Pathobiology*

### Brain Imaging in Worms.

**WEDNESDAY, APRIL 25**

Prof. W.R. Schafer, University of California at San Diego. 968 Mt. Sinai Hospital. Noon. *Samuel Lunenfeld Research Institute*

### Nicotine-Induction of Immediate Early Genes in the Brain: What Does It Mean?

**WEDNESDAY, APRIL 25**

Prof. A.J. Lança, pharmacology. 4227 Medical Sciences Building. 4 p.m. *Pharmacology*

### P-glycoprotein Efflux Pump: New Perspectives on Its Interactions With Drugs, Modulators and Membrane Lipids.

**FRIDAY, APRIL 27**

Prof. Frances Sharom, University of Guelph. 105 Pharmacy Building. 10 a.m. *Pharmacy*

### Aristotle, Evolution and the Schism of Modern Biology?

**FRIDAY, APRIL 27**

Prof. Massimo Pigliucci, University of Tennessee. B142 Earth Sciences Centre. 3 p.m. *Botany*

### The Unified Neutral Theory of Biodiversity and Biogeography.

**FRIDAY, APRIL 27**

Prof. Stephen Hubbell, University of Georgia. Auditorium, Earth Sciences Centre. 4 to 5:30 p.m. *Tropical Seminars in Toronto*

### Arts-Informed Research for Public Education: The Alzheimer Project.

**MONDAY, APRIL 30**

Ardra Cole and Maura McIntyre, OISE/UT. 2173 Medical Sciences Building. Noon to 2 p.m. *Qualitative Inquiry Group*

### Wnt and Sonic Hedgehog Signalling in the Formation of Hair Follicles and Epidermal Components.

**MONDAY, APRIL 30**

Prof. Bruce Morgan, Harvard Medical School. 2172 Medical Sciences Building. 4 p.m. *Laboratory Medicine & Pathobiology*

### Mitochondrial Assembly in Yeast: Greening of Cytochrome Oxidase.

**MONDAY, MAY 7**

Prof. Alexander Tzagoloff, Columbia University. 114 C.H. Best Institute, 112 College St. 11 a.m. *BBDMR*

### Portrait of the Artist as an Old Man: Is There a Visual Rhetoric of Old Age in the Self-Portraits of Aging Artists During the Early Modern Period?

**MONDAY, MAY 7**

Prof. Erin Campbell, Trent University. Fields Institute, 222 College St. Noon to 1:30 p.m. *Human Development, Life Course & Aging*

## MEETINGS & CONFERENCES

### Governing Council

**THURSDAY, APRIL 26**

Council Chamber, Simcoe Hall. 4:30 p.m.

### Shell Games: Scams, Frauds and Deceits (1300-1650).

**SATURDAY, APRIL 28 AND**

**SUNDAY, APRIL 29**

An interdisciplinary conference bringing together 24 speakers from Canada, the U.S., Britain, France and Spain to examine the practice of deception in late medieval and early modern culture. The presentations are arranged into sessions examining deceit in law, entertainment, print, alterity, the court, science, historiography and strategies of imposture. Sessions at the Centre for Reformation & Renaissance Studies, Victoria College. Registration fee: \$30, \$20 for one day, students \$20. Full program and registration details: <http://crs.utoronto.ca>; information: 416-926-1300, ext. 3333. *Reformation & Renaissance Studies*

### Iran: Between Tradition and Modernity.

**SATURDAY, APRIL 28 AND**

**SUNDAY, APRIL 29**

Annual conference of the Centre for Iranian Research & Analysis, held for the first time in Canada. Panels in the Medical Sciences Building, room numbers are indicated.

**SATURDAY, APRIL 28**

Iran-Canada Relations (4279); Science and Technology in Iran (2173); Author Meets Critics — *States, Ideologies and Social Revolutions: A Comparative Analysis of Iran, Nicaragua and the Philippines* by Misagh Parsa (2172); Khatami's Second Presidency and Economic Reforms (3173); Socioeconomic and Psychological Characteristics of the Iranian Community in America (4171); Poetry and Modernity in Iran (in Persian) (auditorium). 9:45 to 11:15 a.m.

Women in Iran: From Tradition to Modernity (3171); Secularism and Politicization of Culture in Iran (2173);

Author Meets Critics: *Persian Mirrors* by Elaine Sciolino (2172); Iran: Between the Sacred and the Secular (4171); Foreign Trade and Investment in the Iranian Economy (4279); *Cheshmeh*, a film by Arby Ovanessian (auditorium). 11:30 a.m. to 1 p.m.

Modern, Modernity, Modernism in Iran (2173); Modern and Fundamentalist Traditions in Islam (4171); Civil Society and the Democratization in Iran (3171); Author Meets Critics: *Being Modern in Iran* by Fariba Adelkhah (2171); *Children of the Sun*, a documentary by Mansoureh Saboori (auditorium). 2 to 3:30 p.m.

Author Meets Critics — *The Politics of Writing in Iran: A History of Modern Persian Literature* by Kamran Talatof (2173); Psychological Processes of Immigration and Settlement of Iranians in Canada (4171); Intellectual Sources of the Tradition in Iran (4279); Constitutionalism and the Politics of Reform in the Iranian Legal System (3171); The Post-Revolutionary Iranian Cinema (2172). 3:45 to 5:45 p.m.

Plenary Session: Keynote speaker, Mansoureh Ettehadieh (auditorium). 6 to 8 p.m.

**SUNDAY, APRIL 29**

The State of Iranian Studies in North America (4279); Art and Modernity in Iran (4171); The Evolution of the Persian Novel (3171); The Politics of Reform in Iran and the Foreign Policy Challenge (2173); Interface of Politics and Economics in Iran (2172). 9 to 10:30 a.m.

Social and Political Movements in Contemporary Iran (3171); Contemporary Art: Challenging Tradition and Modernity (4171); Tradition and Modernity in Iran (in Farsi) (2173). Iran-U.S. Relations (4279); Iran and the Foreign Media (2171); *Khaneh Siyah Ast* (auditorium). 10:45 a.m. to 12:30 p.m.

Iranian Intellectuals and Modernity (3171); Radicalism and Modernization in Contemporary Iran (in Persian) (2173); Iranians and the Internet (4279); Round table: Collective Actions and Reactions of Iranian Academicians Abroad to Developments in Iran (4171); *Tazhib: Another Narration* (auditorium). 1:30 to 3 p.m.

Plenary Session: Tradition and Modernity in Post-Revolutionary Iran (in Persian); An Hour With Uncle Napoleon, meeting Iraj Pezeshkzad (auditorium). 3:15 to 6 p.m. Registration fee: \$75, students \$40. For program details see [www.irantoronto.com/cira](http://www.irantoronto.com/cira). *Political Science*

**Academic Board.**

**THURSDAY, MAY 3**

Council Chamber, Simcoe Hall. 4:15 p.m.

### Philanthropy, Patronage and Urban Politics: Transatlantic Transfers Between Europe and North America in the 19th and 20th Century.

**THURSDAY, MAY 3 TO**

**SATURDAY, MAY 5**

An international symposium of the University of Toronto in collaboration with the German Historical Institute, Washington, D.C. Sessions in Room 208N at the Munk Centre for International Studies unless stated otherwise.

**THURSDAY, MAY 3**

Keynote speaker: Jon Dellandrea, vice-president and chief development officer, on Philanthropy, the Private Sector and Higher Education. Combination Room, Trinity College. 7:30 p.m.

**FRIDAY, MAY 4**

I. Cultural Philanthropy and the Upper Classes. Social Patriotism, Philanthropy and Left Liberalisms: The Hamburg *Volkshaus*, 1901-1914, Jennifer Jenkins, Washington University; Cultural Philanthropy in 19th-Century Leipzig, Margaret Menninger, Southwest Texas State University; For the Love of Science? Ethnographic Museums and Their Patrons in Imperial Germany, Glenn Penny, University of Missouri at Kansas City. 9 to 10:45 a.m.

II. Transatlantic Philanthropy in Comparative Perspective. Charity, Philanthropy, Voluntarism and the Atlantic Culture, Peter Dobkin Hall, Harvard University; "Civil Society" — Civil Societies? A Comparative Approach to Philanthropy for Art Museums at the Turn of the Century, Karsten Borgmann, Freie Universität Berlin; Philanthropic Behaviour and the Shaping of Social Distinction in Canadian, American and German Cities, Thomas Adam, University of Toronto. 11 a.m. to 12:45 p.m.

III. Jewish Philanthropy and Emigration. Jewish Philanthropists and Political *Bürgerlichkeit* Before 1914, Simone Lässig, Technische Universität Dresden; From Rabbinical Study to Civic Responsibility: Gender and Jewish Associations in Germany, 1750-1870, Maria Baader, University of Toronto; Between Integration and Separation: Jewish Philanthropy in 19th-Century Cities — a German-American Comparison, Tobias Brinkmann, Leipzig. 2:45 to 4:30 p.m.

IV. Philanthropy and the Scientific Enterprise. Science and Philanthropy in Wilhelmine Germany, Eckhardt Fuchs and Dieter Hoffmann, Max-Planck-Institut; The Disease of War: The Rockefeller Foundation and Social Sciences in Germany During the Inter-War Period (1919-1939), Daniel Porsch, Universität Tübingen; Small Atlantic World: U.S. Philanthropy and the Expanding International Exchange of Scholars After 1945, Oliver Schmidt, Bertelsmann Stiftung. 5 to 6:45 p.m.

**SATURDAY, MAY 5**

V. Art, Culture, Politics: Practices of Inclusion & Exclusion. Celebrating the Ordinary? Patronage in Modern German and American Popular Entertainment, Marline Otte, Tulane University; Aby Warburg and Art in Hamburg's Public Realm, Mark Russell, Toronto; Patronage, Privilege and Political Elites in German Cities: Who Could Vote for Whom? James Retallack, University of Toronto. 10 to 11:45 a.m.

VI. From the 19th to the 20th Century: Philanthropy and the Third Sector. Self-Help, Philanthropy and State Aid: Ideological Poles in the Emergence of Co-operatives in Germany, 1848-1862, Brett Fairbairn, University of Saskatchewan; Social Housing Between Philanthropy and Social Welfare State, Susannah Morris, London School of Economics; Voluntary Worlds: Nonprofit Organization, "The Establishment" and Diversity in the Great Cities of the United States, 1800-2000, David Hammack, Case Western Reserve University. Registration: Thomas Adam, [Tadam45733@aol.com](mailto:Tadam45733@aol.com).

Central and Inner Asia Seminar. **FRIDAY, MAY 4 AND SATURDAY, MAY 5** Annual conference in association with the Joint Centre for Asia Pacific Studies. Sessions in Croft Chapter House, University College.

# EVENTS

## FRIDAY, MAY 4

Cataloguing the Royal Ontario Museum Collection of Grandhara Sculpture, David Jongeward, University of Toronto; The Ethnic Origins of the Huns and Their Appearance in Eastern Europe, Yusuf Dzafarov, Toronto; Some Observations on the Honorific System of Korea, Hye-Young Im, University of Toronto; Reconciling Civil Society's Traditional Values With the Requirements of a Market Economy in Contemporary Krygyzstan, Rahat Achylova, Indiana University. 10 a.m. to 12:45.

Reinventing the Dzud: An Evolving Disaster in an Evolving Term, Otto Farkas, World Vision Canada; Population Decadence and Dynastic Decline in the Mongol Empire, George Zhao, University of Toronto; Geo-cultural Behaviours in Contemporary Kazakhstan: Linkages From Domestic Authority Patterns to Foreign Policy Conducts; Robert Cutler, Carleton University; Examples of Iconographical Usage: The Bronze Basin From the Hodja Ahmed Yesevi Shrine in Turkestan and the Nisan Tasý in the Mevlana's Lodge in Konya, Basak Burcu Tekin and Kemal Hakan Tekin, Erciyes University, Turkey; Women's Rights and Imprisonment in Tajikistan Today, Fatimakhon Ahmedova, Indiana University. Documentary film: *Woman's Place*. 1:45 to 5:20 p.m.

## SATURDAY, MAY 5

Teaching in Tajikistan: A Window to Understanding Continuity and Change, Sarfaroz Niyozov, OISE/UT; Economic Perspectives of Central Asia: Competing in the Global Marketplace, Gulnara Moldasheva, Indiana University; A Historiographical Analysis of the Art of the Karakalpaks, Makset Karlibaev, Uzbek Academy of Sciences, Karakalpak; Nomadic Cultural Perspective in the Kazak Language, Talant Mawkanuli, University of Wisconsin; Traces of Ancient Symbols and Ritual and the Perception of Space in Nomadic Cultures, S. Safarov, S. Abdulhairov, E. Djabborova, F. Muhtarov, Samarkand University; Returning Home: A Review of Recent Work Tracing the Origin of the Hata People to the Territory of Kazakhstan. 9:15 a.m. to 12:30. Registration fee: \$30, students and seniors \$10. Program information: [www.utoronto.ca/deeds/](http://www.utoronto.ca/deeds/); to register contact Gillian Long, 416-978-4882, [gillian.long@utoronto.ca](mailto:gillian.long@utoronto.ca).

## Orientalism and the Jews.

SUNDAY, MAY 6 TO

TUESDAY, MAY 8

Sessions in Alumni Hall, Victoria College.

## SUNDAY, MAY 6

East of the Orient: Map and Territory in Jewish Utopian Thought in the Medieval and Early Modern Period, Giuseppe Veltri, Martin-Luther-Universität Halle-Wittenberg; Jews in Turbans: The Christian Roots of Orientalism, Ivan Kalmar, University of Toronto; The Gift of the Origin: The Jew and the Orient in G.E. Lessing's *Ernst und Falk* and *Nathan der Weise*, Jeffrey Librett, Loyola University; Orientalist Discourse in Arnold Zweig's *Face of Eastern Jewry*, Noah Isenberg, Wesleyan University; Orientalism and the Jewish Historical Gaze, John Efron, Indiana University. 9 a.m. to 5 p.m.

## MONDAY, MAY 7

Moorish-Style Synagogues in the Palatinate in the 19th Century, Bernhard Kukatzki, Frank-Loeb-Institut; Neo-Moresque Synagogues in the Context of Architectural History; Rudolf Klein, Tel Aviv University; Representations of the Chinese Jews in the West, Xun Zhou, School of African and Oriental Studies;

Recasting Orientalism: Embracing the "Semitic" in the Representation of Jewish Leadership, Michael Berkowitz, University College London; The Use of the Jew in Colonial Discourse, Tudor Parfitt, School of African and Oriental Studies. 9:30 a.m. to 5 p.m.

## TUESDAY, MAY 8

The Zionist Return to the West and the Perspective of Mizrahi Jews, Amnon Raz-Krakotzin, Ben Gurion University; From "Community" to "Nation": Representations of Oriental Jewry in Israeli Radio, 1948-1967, Derek Penslar, University of Toronto; "We're Not Jews": Jews in Contemporary Multicultural Literature, Sander Gilman, University of Chicago; Round-table discussion: Assessing the Results of the Conference; Future Directions. 9:30 a.m. to 2:30 p.m. Registration free: [ivan.kalmar@utoronto.ca](mailto:ivan.kalmar@utoronto.ca), 416-585-4419; information: [www.library.utoronto.ca/moorish/conference.htm](http://www.library.utoronto.ca/moorish/conference.htm).

## BUSINESS BOARD.

MONDAY, MAY 7

Council Chamber, Simcoe Hall. 5 p.m.



## MUSIC

### HART HOUSE

#### Midday Mosaics.

THURSDAY, APRIL 26

Janet Harach, soprano. Music Room. Noon.

### FACULTY OF MUSIC EDWARD JOHNSON BUILDING

#### Salute to the Duke's 102nd Birthday.

SATURDAY, APRIL 28

The Ellington society presents a salute to the Duke Ellington featuring the Ron Collier Big Band and vocalist Hazel Walker. Walter Hall. 8 p.m. Tickets \$25. Information and tickets: Alan Shiels, 416-239-2683.



## EXHIBITIONS

### NEWMAN CENTRE

#### Death and Resurrection.

TO MAY 4

Hanna Haska, Elizabeth Isola and Janine Kinch, paintings and photographs. Ground floor. Hours: Monday to Friday, 9 a.m. to 5 p.m.

### JUSTINA M. BARNICKE GALLERY

HART HOUSE

TO MAY 10

#### Anthracite.

Johnpaul Chyurlia, photo-artist. East Gallery.

#### In Stone.

Gaye Jackson, photographs. West Gallery. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

### THOMAS FISHER RARE BOOK LIBRARY

Book History and Print Culture:  
A Celebration of the Collaborative Program at the

## University of Toronto.

TO MAY 25

Exhibition illustrates various aspects of book history from the manuscript tradition to the present day. Hours: Monday to Friday, 9 a.m. to 5 p.m.

## UNIVERSITY OF TORONTO ART CENTRE

TO JUNE 2

**Paper Icons From Mount Athos: Orthodox Religious Engravings.** Exhibition of paper icons from the Museum of Byzantine Culture & Civilization in Thessaloniki, Greece.

### Charles Gagnon.

Eighty black-and-white photographs, spanning 30 years of the career of Montreal artist, Charles Gagnon; for the Toronto CONTAC 2001 Photography Festival.

## From Bermuda Palms to Northern Pines: Two Centuries of Art Inspired by Bermuda.

TO AUGUST 3

Focusing on works by artists who have visited and painted in Bermuda, the pieces in this exhibition are on loan from the Masterworks Foundation as well as from various Canadian public galleries and private collectors. Hours: Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4 p.m.



## MISCELLANY

### 16th-Century Italian Hands.

MONDAY, APRIL 24 AND

TUESDAY, APRIL 25

A series of paleography workshops conducted by Prof. Konrad Eisenbichler, Centre for Reformation & Renaissance Studies, 205 Northrop Frye Hall. 10 a.m. to noon. *Reformation & Renaissance Studies*

### Choosing Child Care That Works for Your Family.

TUESDAY, APRIL 24

Session covers types of care available, costs, evaluation of caregivers and other information parents need to make the best decision for their children. Noon to 2 p.m. Registration and information, 978-0951; [family.care@utoronto.ca](mailto:family.care@utoronto.ca). Family Care Office

### Bursting at the Seams: The Expanding Role of Research

#### Ethics Boards.

FRIDAY, MAY 4

Human ethics workshop. Auditorium, Centre for Addiction & Mental Health, 250 College St. 9 a.m. to 4 p.m. Information: [susan.pilon@utoronto.ca](mailto:susan.pilon@utoronto.ca); registration, [jessica.peterson@utoronto.ca](mailto:jessica.peterson@utoronto.ca).



## DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, by the following times:

Issue of May 7, for events taking place May 7 to 28: MONDAY, APRIL 23.

Issue of May 28, for events taking place May 28 to June 11: MONDAY, MAY 14.

# COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees. The deadline for submissions is Monday, two weeks prior to publication.

## SEARCH

### CALL FOR NOMINATIONS

*In accordance with Section 62 of the Policy on Appointment of Academic Administrators (Perron Rules), the provost has issued a call for nominations*

of individuals to serve on the search committee that will advise the president on the appointment of a new principal for the University of Toronto at Mississauga. Professor Robert McNutt will end his term as principal June 30, 2002; he is not eligible for reappointment. The Perron Rules mandate the potential composition of the committee as follows: the vice-president and provost or representative (chair); three to five

members of the teaching staff of the college and/or those who teach in the college's programs; one to three students of the college; the dean of the School of Graduate Studies or representative; the dean of the Faculty of Arts & Science or representative; two or three other qualified scholars from within or outside this university but outside the college; and a librarian, where appropriate. In addition the committee may include an alumnus/a and one or two members of the administrative staff.

Nominations should be sent to the attention of Lynn Snowden, secretary to the search committee, by May 18; e-mail: [l.snowden@utoronto.ca](mailto:l.snowden@utoronto.ca); fax: 416-971-1380.

UNIVERSITY OF TORONTO

# THE BULLETIN

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# THE OTHER NEXT DOOR

*A new kind of global personality — the mongrel — finds a haven in this nation of immigrants*

BY PICO IYER

ONE OF THE UNUSUAL AND POTENT THINGS about the present moment, to me, is that the very issue that so many cultures and cities are facing is exactly the same one that more and more individuals such as me are confronting: how to fashion a sense of self or home when all the traditional coordinates are gone? And how to make a peace among the disparate, often competing cultures inside of us? How, in short, to begin to create a sense of direction — and foundation — when the world is spinning around us at the speed of light?

Clearly, this is a pressing issue for all those international beings I call "global souls," growing up in the spaces between cultures and not sure of where their affiliation lies. And it even affects the person who never moves at all, but who finds the world moving around her in ever more disconcerting ways. Never before, I dare to suggest, have so many people been so surrounded by so much that is deeply alien to them. The Other, in some respects, is everywhere.

I've spent a lot of time in Hong Kong, for example, which has the air often of a giant multinational convenience store set up for people from somewhere else. Hong Kong looks to me often like a kind of Web site writ large, which answers all the daily needs of those who pass through it, without offering them the more sustaining values or comforts that anchor them deep down. Likewise, I've found myself returning frequently to Atlanta, which on paper at least is one of the great players on the global stage, the home to CNN and Coca-Cola and Holiday Inn and UPS. Yet underneath the balance sheets, that vast suburban sprawl seems as locked inside the black and white divisions of its distant past as if the Civil War had never ended.

As I try to think about what it is that really grounds and steadies us — and joins us at some level deeper than our circumstances — I've also thought about language as perhaps the only portable home a global mongrel has, though my own language, in my lifetime, has, like the cities around it, gone from the clear distinctions of Henry James's world to the polymorphous mish-mashes of Salman Rushdie's.

IN SOME WAYS, THOUGH, THE ISSUE LIVED WITH ME MOST even when I didn't seek it out and just went back and forth between my mother's house in California and my girlfriend's apartment in Japan. For Los Angeles, as many of you know, is the kind of place that can make one most optimistic about Canada, a vast undifferentiated space that looks like a horizontal Babel even to the semi-native. And while an immigrant is warmly welcomed to its open spaces, she can easily feel herself welcomed to a vacuum in which no one knows where (or who) he'll be tomorrow, and all the smiles in the world don't make one feel any more American deep down.

In Japan, by easy contrast, I'm in the middle of a classically exclusionary culture which tries to hang on to its traditions, and preserve its sense of self in the accelerating world, by drawing firm boundaries around itself and strip-searching people who look like me.

In this context, it's hard not to be stirred by the Canadian option and its refusal to believe, as U2 sing on their last album, that "hope and history don't rhyme." Canada occupies a kind of middle ground between the antiseptic tyranny of Singapore, say — Disneyland as city-state — and the unregulated swarm of Los Angeles. Canada, if only because it had to, was thinking about multiculturalism — and globalism and pluralism — before the rest of us even knew the words existed. To this day, moreover, it's juggling both sides of a bilingual identity, and doing so across five and a half time zones. And though cities like Paris and London and New York are all as mongrel as Vancouver or Montreal, all of them are less able to revise their identities to accommodate the new — and less inclined to acknowledge the mongrelism that isn't a part of their chosen image. The Old World tends to hide behind its past, while diffuse and scattered America seems too large and



too out of breath, or too weighed down under pressures, to think about where it's going.

In certain respects, therefore, Canada has written the book on the very issues that are coming to seem the governing ones of the next century. And it's no coincidence, I think, that it was here that McLuhan dreamed of and drafted a new wired planetary universe, while his colleague, Frye, leapt towards a globalism of the soul, helped, no doubt, by the fact that he came to the world's literature with an eye that was neither traditionally British nor American. Canada was the place that invited Jane Jacobs to come and try to make practical her vision of what a North American city could be, human-scaled

## WHAT DOES A NEIGHBOURHOOD MEAN WHEN EVERYONE ON THE STREET SPEAKS A DIFFERENT LANGUAGE?

and diverse, with "urban villages" instead of "inner cities" and an array of walkable neighborhoods downtown that could make the notion of a mosaic visible.

Canadians, as Michael Ignatieff tells us, are among the ones who have gone farthest in discussing what rights might mean in a world that has gone global and it is the Canadian Charles Taylor who introduced the notion of "recognition" to political philosophy. Ignatieff himself, I think, must have been moved by his Canadian upbringing towards the abiding interest in nationalism and belonging that he now carries with him around the world. And again, it seems no coincidence to me that the person who defined the very notion of "Generation

X" came from Vancouver, or that the one who is credited with coining the word "cyberspace" moved up from America to live there.

Much of this may strike you as the wishful optimism of a starry-eyed visitor with a confirmed ticket out next week, and Canada has always perhaps been too easy a notion for foreigners to play with, a seemingly malleable idea without the weight and responsibilities of the United States. But an outsider, at least, is prompted to do things that a local might not, and sometimes in the process to see the things that a more daily eye overlooks. He may make two long expeditions to Honest Ed's (as I did) or (as I did again) to the International Hockey Hall of Fame; he may take drives around Mississauga, looking at its shopping malls, and pop in on a Korean church on Bloor Street to hear what a New Canadian sermon sounds like. Most of all, he may see all this, as suggested before, with the eyes of someone from Los Angeles, a typical modern mongrel city which seems to be speeding into a post-national future willy-nilly, making up the rules — insofar as it has any rules — as it goes along. The one other great asset that Canada enjoys, after all, is one that many locals have long seen as a blight: the fact that it is next to the world's only superpower, and the non-stop blast of its pop culture. Yet in a world in which more and more countries wake up to find that America is just down the street, this too places Canada in the position of an elder statesman.

I OFTEN THINK, IN ALL THESE CONTEXTS, OF MY grandparents, all four of whom were born in India. For all of them there came at birth a very strong, perhaps oppressively strong, sense of where they belonged, what they believed, who their friends and enemies were and where they would likely pass all of their days. Now, for more and more of us, the very facts that were a given for our grandparents are, you could say, a chosen; we have the chance — which is also a challenge — to invent from scratch our sense of tradition, of neighborhood, of home and even of self. The oldest and simplest question in the world — "Where do you come from?" — suddenly brings new and more open-ended answers, or no answers at all for those strong enough to live in the spaces between categories.

And when I think of the ways in which inheritance is perhaps less important than it's ever been before, I can better understand why global possibility these days so often travels on a Canadian passport. For what struck me on my earliest visits to Canada was that all these issues, of identity and belonging and new forms of citizenship, were on the breakfast tables of ordinary people, compelled to think about what a neighborhood means in a world in which everyone on the street is speaking a different language. I came away at times with a sense, often invigorating, of a new set of Founding Fathers drafting the bill of rights for a new kind of community, diasporan, rainbow-coloured, fluid and post-national. A "Royal Canadian Multiculture," as I sometimes thought of it, blending its old elements with its new. Such efforts were almost bound to be too earnest, too ham-handed and too self-conscious (and self-consciousness, Canada sometimes taught me, is the opposite of self-confidence), yet at least there was a sense here that the mingling with the Other was a fact of life that had to be addressed.

In that sense, I wasn't surprised to see that the very meaning of citizenship in a borderless world, and how democracy can be made meaningful and active, was the theme of another University of Toronto philosopher, Mark Kingwell, in his most recent book, *The World We Want*. "Otherness," he writes, in a phrase that catches much of what I'm talking about, "is imagination's best tutor."

*Author Pico Iyer's latest book, The Global Soul, is devoted in part to investigating Toronto and Canada as a model for a global future. This is an excerpt from Imagining Canada: An Outsider's Hope for a Global Future, the inaugural Hart House Lecture, held April 5.*